

Precision

JUNE 1969

Vol. 14 No. 2

Fifty Cents

SHOOTING



*a magazine
for shooters
by shooters*

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BENCH REST

Shooting Primer

PRECISION SHOOTING

PUBLISHED MONTHLY BY PRECISION SHOOTING, INC.

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NOTICE TO ADVERTISERS

PRECISION SHOOTING is printed by letterpress. Display cuts are to be furnished by the advertiser. Advertising engravings will be made at standard rates if good black and white glossy prints are provided. Displays will be made to Advertiser's specifications. All normal composition will be set according to our own standards. Rate cards will be mailed to Advertisers on request.

NBRSA OFFICE MEMO

Available from the Secretary's office are the following: 100 and 200 yard targets in cartons of 500 only, \$11.25. (10% discount for affiliated clubs, plus postage on 20 lbs. to proper zone). For mailing convenience, the hunter targets are now in cartons of 250. Will still be \$16.25 per 500, but will be \$8.50 a single carton of 250. Postage on 16 lbs. per carton (250). Coat brassards, \$1.25 each; and rule books, \$.50 each. Hunter Club sponsorship \$5.00 per year.

NBRSA membership for one year is \$8.00. This includes a subscription to PRECISION SHOOTING for the membership term. NBRSA associate membership, no magazine, \$3.50 a year. NBRSA Life Membership, \$100.00. Club affiliation fee, \$10 annually. Contact Bernice McMullen, Sec.-Treas., NBRSA, 607 West Line Street, Minerva, Ohio 44657.

About the Cover

A Peabody Martini Single Shot Heavy Bench Rifle. Made to prove to the owner that single shots would work if properly assembled. It is a .219 Donaldson Wasp capable of better than 0.5 min. aggregates.

IMPORTANT

Please let us know, well in advance, what your new address will be. Send your old address too — even better, enclose the address label from a recent issue. The Post Office will not forward your copies unless you pay extra postage, but we will see that your "Precision Shooting" reaches you, without interruption, if you notify us six weeks in advance of your move. Write to Precision Shooting, c/o The Journal & Courier Co., Little Falls, New York 13365.

When giving your address please add your Zip Code number.

Should one be inquisitive about the sport of Bench Rest Shooting, but doesn't know how to start, he should read these instructions: 1. Obtain an Official Rule Book from NBRSA Headquarters, Mrs. Bernice E. McMullen, 607 West Line St., Minerva, Ohio 44657. 2. At the same time, send her \$8.00 for one year's membership. Anyone will save money by doing this, if he attends more than three registered matches a year. 3. From this Rule Book, a shooter will be able to choose the class of Bench Rest Shooting he prefers. 4. Pages two, three and eighteen describe the rifles and their limitations.

The act of Bench Rest Shooting consists of sitting at a bench with a rifle resting on sand bags. The object of this position is to eliminate, as much as possible, the errors encountered in the process of holding and firing a rifle. Bench Rest Shooting is a sport, competitive or individual. The personal satisfaction gained in the ability to place one bullet on top of another, thus making a one hole group at 100 Yards and often at 200 Yards, has captivated an enthusiastic interest of many shooters for this kind of sport. It is particularly suited to both men and women who are not interested in indulging in the more vigorous or active sports. Therefore many Bench Rest Shooters are of the older set.

This does not mean, however, that it does not present a challenge to the younger shooter; it will engage and tax his capabilities as well.

The current popularity of this kind of shooting was generated by the organization of The National Bench Rest Shooters Association in the years 1949 and 1950. At that time a competitive program was introduced and has since been expanded.

Once an individual has selected the most appealing Bench Rest Class, it is very important that he attends some of the Matches. Here he will learn much by asking questions, observing the equipment and methods used for loading and shooting. Any Bench Rest Shooter is more than anxious to help a newcomer.

The equipment needed to participate is available, for the most part, from PRECISION SHOOTING advertisers. It includes rifles, telescopes, rests, sand bags, loading tools, bullets, cleaning materials, powder, primers, etc.

Lastly, if possible, get the advice of a person in the game before making purchases.

Should an individual or a club wish further information, write to Raymond G. Speer, President of NBRSA, 925-7th St., Lewiston, Idaho 83501; or M. H. Walker, R.D. #1, Mohawk, N. Y. 13407; or the Editor of PRECISION SHOOTING.

KEEP INFORMED BY THE EXPERTS

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8 CLINE STREET
DOLGEVILLE, NEW YORK 13329



NBRSA

1969 Match Schedule

All Negotiated Memorandums of Agreement Are Listed Below

NBRSA OFFICERS AND DIRECTORS FOR 1969

*Reported New Directors

*Raymond G. Speer (President)
925-7th Street
Lewiston, Idaho 83501
Area Code 208, 743-6135

EASTERN REGION

*M. H. (Mike) Walker
R. D. #1, Warren Road
Mohawk, New York 13407
Area Code 315, 866-6971

*Ralph W. Stolle, Sr.
6200 93rd Place
Seabrook, Maryland 20802
Area Code 301, 577-2162

*Ralph Pickens
R. D. #3, McCoy Ave.
East Liverpool, Ohio 43920

GULF COAST REGION

*J. L. Bonner
P.O. Box 606
Cross Plains, Texas 76443
Area Code 817, 725-4146

MID-CONTINENT REGION

*David B. Whittington
462 West Grand Avenue
Hot Springs, Arkansas 71901
Phones:

Area Code 501, 623-1812

or

Area Code 501, 623-5908

MISSISSIPPI VALLEY REGION

*Arthur J. Freund
1038 Hornsby Avenue
St. Louis, Missouri 63147
Area Code 314, 388-1352

NORTH CENTRAL REGION

*Nels A. Nelson, Jr.
228 First West Parkway
Sheridan, Wyoming 82801
Area Code 307, 674-8483
Business Phone 672-2571

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925-7th Street
Lewiston, Idaho 83501
Area Code 208, 743-6135

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Hayward, California 94544
Area Code 415, 471-1549

*Stuart H. Harvey (Vice Director)
3201 Clairidge Way
Sacramento, California 95821

Secretary-Treasurer

Bernice E. McMullen
607 West Line Street
Minerva, Ohio 44657
Area Code 216, 868-6132

EASTERN REGION

AUGUSTA, OHIO — Reed's Run Rifle Club — April 19-20 Heavy Varmint and Benchrest; May 17-18 Heavy Varmint and Benchrest; July 12-13 Eastern Region Benchrest Championship; Aug. 16 Heavy Varmint and Benchrest night shoot; Sept. 27 Heavy Varmint and Benchrest night shoot. Reed's Run Rifle Range, Marie Brown, Box 66, Augusta Ohio 44607.

CANTON, OHIO — Canton McKinley Club — Sporter & Heavy Varmint (100 yd. matches might be at night on July 26). For information contact Robert L. Moser, 1025 Shadyside Ave. S.W., Canton, Ohio 44710; Ph. 216-452-7269.

EASTON, OHIO — Chippewa Rifle Club — May 31-June 1 Heavy Varmint and Benchrest 300 Meter Course. Nelson Berger, Secretary, Marshallville, Ohio 44645.

FASSETT, PENNA. — South Creek Rod and Gun Club — July 4, 5, 6 All Varmint (L.V., H.V. and Sporter); Aug. 7-8-9-10 All Varmint National Championship Matches. Gerald Arnold, President, 1558 Maple Ave., Elmira, N. Y. 14901.

JOHNSTOWN, N. Y. — Pine Tree Rifle Club, Inc. — June 21, 22 Heavy Varmint and Benchrest; Sept. 6-7 Light and Heavy Varmint New York State Championship. Ralph Skakel, Club Secretary.

MINERAL CITY, OHIO — Powder Valley Rifle Club — Heavy Varmint and Bench Rest of July 20th has been postponed to a later date. For information contact R. G. Casper, 1000-4th St. N.W., New Philadelphia, Ohio 44663.

WAPWALLOPEN, PENNA. — Council Cup Rifle Range — June 6, 7, 8 Eastern Region Varmint Championship; Sept. 13-14 Heavy Varmint and Benchrest.

GULF COAST REGION

MIDLAND, TEXAS — May 17, L.V., Gulf Coast Regional Championship; May 18, H.V., Gulf Coast Regional Championship; Sept. 20, G.C. Regional Sporter Championship; Sept. 21, Combined TBRSA & G.C. Regional Hunter Rifle Championship; Oct. 5, H.V. Club Championship.

GRAND PRAIRIE, TEXAS — May 31, H.V., TBRSA Championship; June 1, Bench Rifle, Combined TBRSA & G.C. Regional Championship; Sept. 13, TBRSA L.V. Championship; Sept. 14, TBRSA Sporter Championship; Oct. 12, H.V. Club Championship.

For Club Shoot Schedules contact: LTV Electrosystems Gun Club—Jim Ridings, 606 Turtle Creek, Greenville, Texas 75401; Grand Prairie Gun Club — Ed Shilen, 4510 Harrington Road, Irving, Texas 75060; Permian Basin Rifle & Pistol Club—Jerry Moritz, P.O. Box 459, Midland, Texas 79701; Rockdale Gun Club—Dalton R. F. Harbers, P.O. Box 267, Lexington, Texas 78947; Canyon Gun Club—Gene Bowlin, 404-29th St., Snyder, Texas 79549.

MID-CONTINENT REGION

Registered Matches 1969

SPRINGFIELD, MO. — June 29, 10:00 A.M., Regional H.V. Matches.

TULSA, OKLA.—July 5, 9:00 A.M., Heavy Varmint; July 6, 9:00 A.M., Heavy B.R. All Speer Matches.

WICHITA, KANSAS—July 26, 7:00 P.M., All Classes, Regional Heavy Bench Rest Matches.

KANSAS CITY, KANSAS. — Aug. 26, 27, 28, 29 Heavy Benchrest National Championship Matches.

TULSA, OKLA. — September 28, 9:00 A.M., All Classes.

WICHITA, KANSAS — October 25, 3:00 P.M., All Classes, Kansas State Heavy Varmint & Bench Rest Matches.

Range at Wichita, Kansas located East of Beech Aircraft on #54, 6 miles North on Greenwich Rd., 1 mile East 1/4 mile North.

Range at Kansas City, Kansas located 1/2 mile East and 1/4 mile South of South junction on Highways #7 and #10. Approximately 6 miles North of Olathe, Kansas.

Tulsa Range located NW of Tulsa to Skiatook, Oklahoma on Highway #20. 6 miles West of Skiatook cross creek, take blacktop 1/2 mile South to entrance of John Zink Ranch. Enter and follow main road SW to lodge, take left road below lodge to range.

(Next page please)

Springfield Range may be found by going West on Highway 60 from Junction of Highways 60 & 13 Southwest of Billings, Missouri; one mile from this junction turn right on dirt road and take left fork due West approximately 1/2 mile. Range is on left side of road.

David B. Whittington
Director
Mid-Continent Region

MISSISSIPPI VALLEY REGION

ST. LOUIS, Mo. — Benchrest Rifle Club of St. Louis — May 18, Sunday, Unrestricted, Hunter Rifle. **Mississippi Valley Regional Championships:** June 21, Saturday, Unrestricted; June 22, Sunday, Heavy Varmint, Light Varmint; July 12, Saturday, Unrestricted; July 13, Sunday, Light Varmint, Hunter Rifle; Aug. 17, Sunday, Hunter Rifle; Sept. 14, Sunday, Heavy Varmint; Oct. 11, Saturday, Heavy Varmint; Oct. 12, Sunday, Light Varmint, Hunter Rifle; Nov. 23, Sunday, Light Varmint; Dec. 28, Sunday, Heavy Varmint; Jan. 25, Sunday, Hunter Rifle; Feb. 22, Sunday, Heavy Varmint. For further information contact Arthur J. Freund, 1038 Hornsby Ave., St. Louis, Mo. 63147. Phone: Area Code 314, 388-2718.

NORTH CENTRAL REGION

IOWA FALLS, IOWA—Iowa Falls Gun Club Range — May 24, Varmint Rifle; May 25, Sporter; June 28, Sporter; June 29, Varmint Rifle; July 19, Varmint Rifle; July 20, Sporter; Aug. 23, Sporter; Aug. 24, Varmint Rifle; Sept. 20, Hunting Rifle; Sept. 21, Varmint Rifle. For further information contact Lee R. Boddy, Sec'y., River Oaks Road, Iowa Falls R&P T.S. Club, Inc., Iowa Falls, Iowa 50126. Phone 515-648-2865.

NORTHWEST REGION

BUFFALO, WYO. — Buffalo Outdoor Rifle Club — **Friday**, July 11, Heavy Varmint at 100 yards. **Saturday**, July 12, Sporter 100 yds., Light Varmint 100 yds., Heavy Varmint 200 yds. **Sunday**, July 13, Sporter & Light Varmint 200 yds. For further information contact Ray Schoonover, Sec'y., 469 North Main, Buffalo, Wyo. 82834.

* * *

UNREGISTERED MATCHES

1969 Penna. Hunter Class Match Schedule

June 29—Wapwallopen
July 13—Hamburg
July 13—Sulphur Springs
July 20—Isaac Walton-York
July 27—C.P.R.C.-Dauphin
Aug. 3—Sulphur Springs
Aug. 17—Isaac Walton-York

Aug. 24—Wapwallopen
Aug. 31—C.P.R.C.-Dauphin
Sept. 7—Hamburg
Sept. 21—Sulphur Springs
Sept. 21—Isaac Walton-York
Sept. 28—C.P.R.C.-Dauphin
Oct. 5—South Creek
Oct. 12—C.P.R.C.-Dauphin
Oct. 19—Isaac Walton-York
Oct. 26—Sulphur Springs
Nov. 9—Isaac Walton-York

H. L. Sportsmen Pistol & Rifle Club, Inc., Hunter Class Matches, June 8, July 13, Aug. 10, Sept. 7, Oct. 12, Nov. 9, Harvey's Lane, Pa. Bill Goodwin, Shoot Chairman.

* * *

PUGET SOUND BENCH REST RIFLE CLUB

1969 Shooting Schedule

July 20—Sunday, 9:00 A.M.: Heavy Varmint, 200 yards 5-5 shot matches with each rifle; Light Varmint, 200 yards; Sporter Rifle, 200 yards.
September 13—Sunday, 9:00 A.M.: Hunter Rifle - Handgun Matches—Hunter Rifle, 100 yards 5-3 shot matches for group; Hunter Rifle, 100 yards 5-3 shot matches for score; Handguns, 100 yards 5-5 shot matches for group.
September 28—Sunday, 9:00 A.M.: "Fly Bustin" Shoot—Any rifle, any caliber, not over 13½ pounds.

For more information concerning the matches, range, location, rules, classes, membership, etc., please contact: Allen Bench, President, 620 19th Avenue, Yakima, Wash. 98901; or M. M. Oakley, Secretary, 7290 So. 116th St., Seattle, Wash. 98178; or Ed Frombach, Seattle, Wash.

* * *

MINERAL CITY, OHIO — Powder Valley Rifle Range — All 200 yard Heavy Varmint Unregistered Matches: May 24, Saturday afternoon; June 13, Friday night; June 28, Saturday night; July 6, Sunday afternoon; Aug. 2, Saturday night; Aug. 22, Friday night; Aug. 29, Friday night; Sept. 12, Friday night; Sept. 21, Sunday afternoon; Oct. 12, Sunday afternoon; Oct. 26, Sunday afternoon.

BUFFALO, WYO. — Buffalo Outdoor Rifle Club — June 1, Annual CROW shoot. Rifle: 10½ lbs. with sights 6mm or larger (Sporter class) 6X scope maximum, 5-5 shot matches for score on (New Trenton) crow target at 100 yds. Start 2:00 P.M. Heavy Varmint rifle, 200 yds. any sights same target and course of fire. Saturday, August 23, 8:00 P.M., Annual Sporter Match. Ten 5 shot groups, 100 yds. on benchrest targets. (6X scope max.) Sporter rifle. 10½ lbs. with sights. For further information contact Ray Schoonover, Sec'y., 469 North Main, Buffalo, Wyo. 82834.

mation contact Ray Schoonover, Sec'y., 469 North Main, Buffalo, Wyo. 82834.

1969 McKINLEY BENCH REST SHOOTERS MATCH SCHEDULE

Registered Matches

July 26, Registered Match, Shooting Sporter; July 27, Heavy Varmint, Ohio State Championship.

Heavy Varmint Rifle

May 25, 2:00 P.M. Sunday; June 7, 9:00 A.M. Saturday; June 14, 8:00 P.M. Saturday; June 20, 8:00 P.M. Friday; July 5, 8:00 P.M. Saturday; July 11, 8:00 P.M. Friday; August 1, 8:00 P.M. Friday; August 9, 8:00 P.M. Saturday; August 15, 8:00 P.M. Friday; August 23, 8:00 P.M. Saturday; September 5, 8:00 P.M. Friday; September 13, 8:00 P.M. Saturday; September 19, 8:00 P.M. Friday; October 4, 8:00 P.M. Saturday; October 11, 9:00 A.M. Saturday; October 25, 9:00 A.M. Saturday.

For further information, contact:

Robert L. Moser
1025 Shadyside Ave. SW
Canton, Ohio 44710
Canton tel. 452-7269

NOTE

Clubs are urged to report match results promptly to NBRSA Secretary's office as well as to PRECISION SHOOTING.

Directions to the Varmint National Championship Matches at South Creek Rod and Gun Club:— At Elmira, N. Y., take Route 14 to Fassett, Pa. — at Fassett there will be a sign pointing the way to the range. Go 6 miles and you are there!

NOTE

The Lee Priming tool advertised by Custom Engineering, Inc., of Hartford, Wisconsin, in the May issue of Precision Shooting has been properly tested and found to be wholly adequate. It does a fine job of seating small or large rifle primers. Along with this handy gadget, we have tried the case trimming hand tool, the primer pocket cleaners, and the chamfering device.

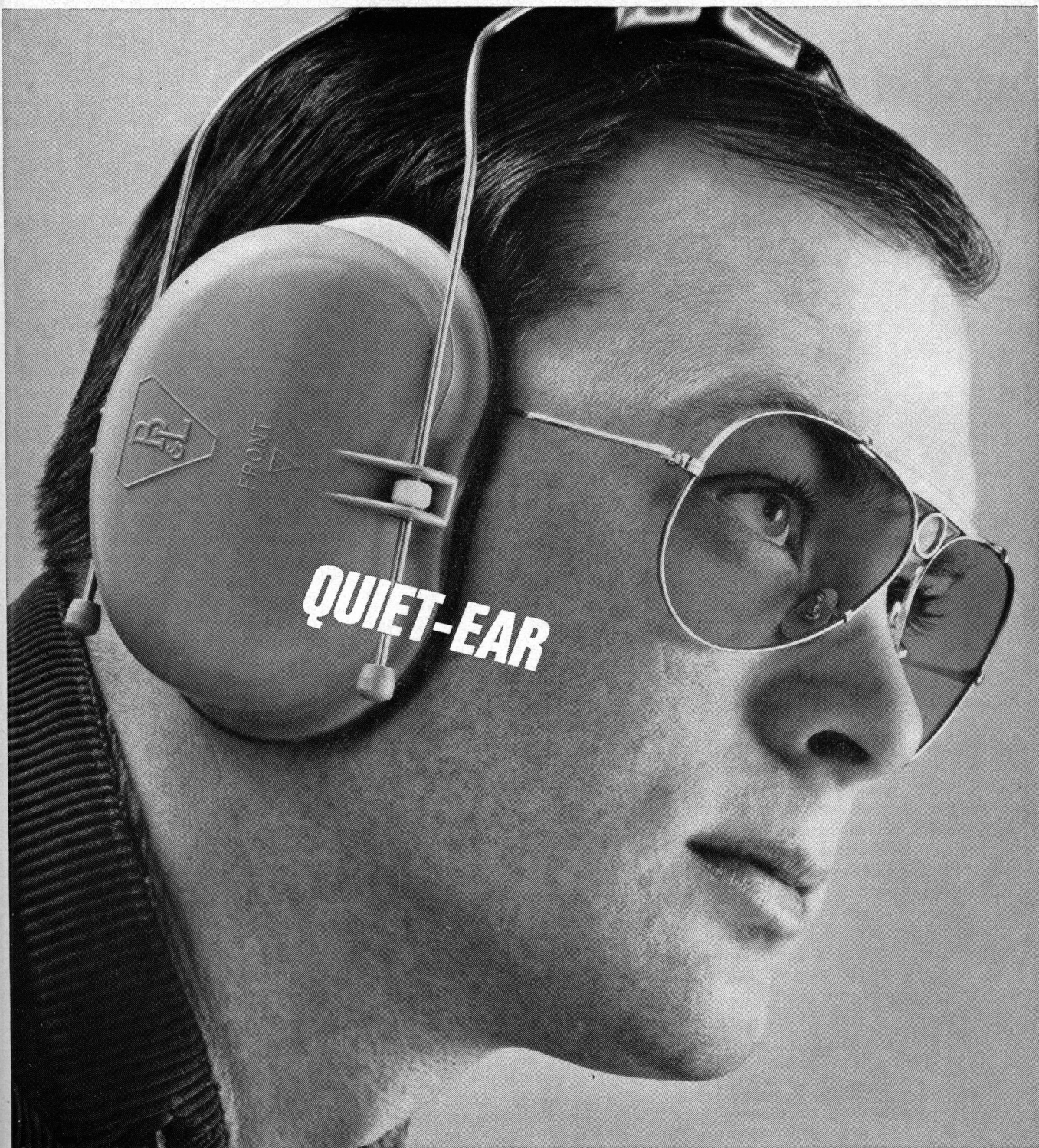
We were greatly impressed with the engineering of all those shooting accessories. They are all very useful and compact units. We were especially attracted to the hand held case trimming innovation. It worked like a charm.

The marvel of it all is that the priming tool, case trimmer, chamfering tool, primer pocket cleaner, and shell holder will all fit in one pocket of a man's pants.

LaFayette

WANTED, back issues of "Shooter's News", predecessor to Precision Shooting. You old timers please either sell, swap (I have extra copies) or permit photo copying of your collection. Please help me complete my set.
Carling Stedman
8401 Southwest 68th St.
Miami Florida 33143

PRECISION SHOOTING JUNE '69



BEST WAY TO COVER YOURSELF AGAINST DEAFNESS

Frequent exposure to loud noise, such as that experienced by target shooters firing any center fire weapon, will result in permanent hearing loss. Definitely. The damage is accumulative and permanent, as any doctor can tell you.

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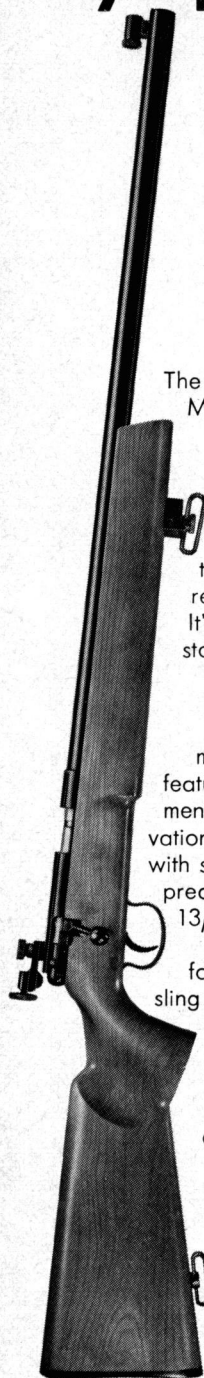
hearing against such loss. It is not merely a sound-muffling device. The Quiet-Ear is scientifically designed to reduce below the level where they can do any damage, the particular noise frequencies known to cause hearing loss. Speech and other normal sounds, however, can be heard only slightly muffled.

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N B R S A SHOOT REPORTS

OFFICIAL RESULTS

ORIGINAL PENNA. 1000 YD. BENCHREST CLUB, INC.

MATCH #1 — APRIL 13, 1969

Seventy-three shooters participated at this first shoot. 27 - 6.5-300 rifles, 3 were in top 10 for group; 2 - 30-378 rifles, 1 in top 10 for group; 2 - 7mm-300 rifles, 1 in top 10 for group; 2 - 7mm WBY rifles, 1 in top 10 for group; 4 - 264 Win. rifles, 1 in top 10 for group; 12 - 300 Win. rifles, 1 in top 10 for group; 1 - 300 Super, 1 in top 10 for group.

Other rifles on the line were 9 - 308 Normas; 2 - 300 Ackleys; 1 - 7mm Rem.; 6 - 25.06; 1 - 30/338; 1 - 308 Win.; 1 - 270 WBY; 1 - 300 H&H. At this time, we have no information on loads and bullets used.

Top 5 winners for Group & Score:

GROUP

1. Lawrence Wog 13 3/16" — 6.5/300;
2. Al Hoyer 5 1/2" — 6.5/300;
3. Howard Wolf - 18 1/16" — 30/378;

4. Mary Louise DeVito, 19 3/16" — 7mm/300;
5. Bill Miller, 19 27/37" — 300 Win.

SCORE

1. Leonard Heller, 45 — 7mm WBY;
2. Herbert Leopold, 44 — 264 Win.;
3. Henry Schauer, 43 — 264 Win.;
4. Clyde Bonnell, 42 — 300 Win.;
5. Guy Mitchell, 41 — 6.5/300. In later shoot reports, we are going to get statistics on rifle weight, load, primers, powder, scope, etc.

Mrs. Mary Louise DeVito, Secretary of the club, is looking for a source to purchase 1000 yd. targets. Should anyone know of such a source, please write her: 2131 West Fourth Street, Williamsport, Penna. 17701.

* Board of Directors, of necessity, have been forced to change Rule #25 of the current Range & Operating Procedure to read: Shooters will be allowed 5 minutes to get on paper.

BENCHREST RIFLE CLUB OF ST. LOUIS

Shoot Report

LIGHT VARMINT

The Bench Rest Rifle Club of St. Louis held a Registered Light Varmint Match on April 19, 1969. Here are the results:

	100 yd. Agg.	200 yd. Agg.	Grand Agg.	Rifle
1. Robert Freund	.5750	.6931	.6340	6mm B&F
2. Don Kramer	.7294	1.0023	.8658	222 1/2
3. Arthur Freund	.7398	1.1479	.9438	6x47

HEAVY VARMINT

Heavy Varmint Registered Match held on Sunday, April 20, 1969. 8 to 12 mph winds with occasional gusts from 6 o'clock gave shooters trouble.

	100 yd. Agg.	200 yd. Agg.	Grand Agg.	Rifle
1. Vince Dillon	.4740	.4510	.4625	222 1/2
2. Barbara Schellert	.3908	.5906	.4907	222 1/2
3. Don Kramer	.3912	.6242	.5077	222 1/2

100 yd. Agg. won by Bill Gann with .3784 using a 22-45

Harry J. Ferris
5604 Nottingham Ave.
St. Louis, Mo. 63109

TULSA BENCH REST RIFLE CLUB

May 11, 1969

Unrestricted & Heavy Varmint

HEAVY BENCH

Conditions: Very Windy

Charles Neuman, Ed Garrott and Art Day competed for the Heavy Bench honors. The 100 & 200 yd. Grand Aggregate was won by Art Day with a .7147. He was followed by Ed Garrott with .7302 and C. Neuman took third with a 1.0145. Art Day shot a .225S cal. on a Weber action, Day barrell, 1 1/2 in. in dia., 14 in. twist, smithed by himself and total weight 33 lbs. His equipment was topped with a 24X Unertl. His 225S brass was loaded with 29 gr. of Reloader 11 behind B&A bullets.

HEAVY VARMINT

18 Shooters

The Top 5 Grand Aggregate Winners and Equipment

	Rifle	Barrel	Powder	Bullet	
1. Joe Little	222 40X	Hart	23.5 BCI	Whtn	.5137
2. Red Cornelison	23-40 Hart	Shilen	26.5 BCI	B&A	.5217
3. Horace Powers	223 P.S.-Powers	Hart	28.5 BC	Own	.5489
4. Larry Daniel	22-45S 40X	Shilen	24 RL7	Sierra	.5840
5. Jim Bales	22-45 Rem.	Shilen	23.5 RL7	Sierra	.6119
Last Place	222.5 Hart	Day	24.0 BC	Sierra	1.0326

PRECISION SHOOTING JUNE '69

SOUTH CREEK REPORT

The winter league matches at the South Creek Range are finished. There was a total of 360 shooters participating during the matches from January 19th thru April 27th held on alternate Sundays for a total of 8 matches.

The last match on April 27th had 50 shooters, under a warm sun and the usual 'soft breezes'.

The smallest group fired during the matches was a .095 by Jerry Stocum on April 13th.

The smallest daily aggregate was .3458 fired by Frank James on April 13th.

The final report of the top ten Grand Aggregates, figured from the best five daily aggregates fired during the eight matches, are as follows:

1. Wally Hart	.3983
2. Art Blensingher	.4165
3. Frank James	.4253
4. Chet Andrews	.4535
5. Doc Glover	.4712
6. Chet Shiner	.4763
7. Paul Hart	.4775
8. Bob Hart	.4778
9. Gerald Johnston	.4834
10. Paul Wothe	.4834
Last place	.7840

At the conclusion of the final match a banquet was held at Masia's Grill with about 65 attending. Trophies were awarded the winners and short talks were given by Bob Hart and Mike Walker.

SOUTHWEST MISSOURI

Want a chance to compete with the heat!

Plan on attending the Mid-continent Heavy Varmint Regionals at the Springfield Bench Rest Rifle Club on June 29 at 10:00 A.M. Fine trophies for 1st thru 5th place in Grand Agg. 1st place 100 and 200 yard agg. Small group at 100 and 200 yards. This club is planning on making a big event of their first Registered Match.

Drinks will be available from the Arrowhead Junior Rifle Club.

Election of officers was held at the May meeting. Jerry Dodson re-elected President; Richard Walker elected Vice President; John Skinner elected Treasurer; Craig Peabody elected Secretary; Bill Gann elected Executive Officer; R. A. Strite elected Safety Officer.

Us Hillbillies plan on showing you out-of-staters how to shoot???

Larry Daniels
Club Correspondent

SPEER

7th Annual

4TH OF JULY BENCH REST MATCHES

John Zink Range

TULSA

HEAVY VARMINT &
OPEN BENCH RIFLE

JULY 5-6



be our guest for an

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Chuck
Wagon
Buffet'
Sat. Eve. the 5th

Lots of good things
...to eat and drink

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PRIMING TOOL

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Each shell holder will handle two sizes of case heads.

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POWDER VALLEY RIFLE RANGE
RD 1, Mineral City, Ohio

Heavy Varmint Rifle Match

SHOOT #2 (April 26th, 1969)

200 yds for Score

Again fourteen shooters shot the course, and the wind blew and the bullets flew and some of us went down the drain, but that Bidwell boy from Cleveland was really hot and took first place and first money. Ralph Brogne of New Phila was in there for second place. Details below:
P.S. If you would like to try the range, write for a map.

Top 5 and Last Place

1. Roy Bidwell	.222 Rem. 40X, Hart bbl., Lyman 20X	249-14
2. Ralph Brogne	Short case .308, Hart bbl., Lyman 25X	248-12
3. George McMullen	.223 Rem., Hart bbl., Lyman 25X	248-10
4. Ed Frazer	.222 Rem., Hart bbl., Unertl 20X	247-14
5. Bernice McMullen	.223 Rem., Hart bbl., Lyman 25X	246-16
Last Place	Sako .222, Lyman 20X	228-6

SHOOT #3 (May 4th, 1969)

200 yds. for Score

Surprisingly only twelve shooters took the line on this beautiful Sunday afternoon. Either the switching wind or Roy Bidwell's good shooting is scaring them off—Roy managed to "go clean" again, clean to first place, but Rinehart was pushing him pretty close. Here are the results:

Top 5 and Last Place

1. Roy Bidwell	.222 Rem. 40X, Hart bbl.	250-17
2. Omar Rinehart	.222 Rem., Mauser action. Hart bbl.	249-16
3. George McMullen	23/40 Rem. 40X, Hart bbl.	249-13
4. R. Casper	.222 1/2 Rem. 40X, Hart bbl.	248-15
5. John Gallimore	.222 Rem. 40X, Hart bbl.	247-17
Last Place	.222-722, Hart bbl.	243-11

PLEASE NOTE: Because of oil drilling activities planned at the range the registered match for July 20th has to be cancelled. If there is any cancellation of regular club matches because of this activity you will be notified.

R. G. CASPER
1000 - 4th St. N.W.
New Phila, Ohio 44663

REED'S RUN REPORT

Reed's Run Rifle Range started the 1969 shooting season April 19th and 20th with 43 shooters competing: 16 Bench Rest, 21 Heavy Varmint, and 6 competed in both classes. Was very pleasantly surprised with the attendance as Saturday was a terrible cold rainy day. It cleared off on Sunday but was still quite cold and the mirage gave the shooters lots of trouble.

Our shoot also started with sadness as we learned of the death of Carl McCrory. Then April 29th we lost "Cowboy" Rucker, a faithful member of Reed's Run Rifle Club. Both of these men were enthusiastic competitors and we are all going to miss them very much. Our sympathy goes to all concerned.

The following are the aggregate winners:

BENCH REST

100 yd. Agg.

1. Ralph Stolle (Seabrook, Maryland)	.4744
2. Kenneth Gilbert (Parkersburg, West Virginia)	.4776
3. John Lyon (Bridgeport, West Virginia)	.5058

200 yd. Agg.

1. "Cowboy" Rucker (Akron, Ohio)	.4696
2. Kenneth Gilbert	.5045
3. Eldon Stolle (Bladenburg, Maryland)	.5448

Grand Agg.

1. "Cowboy" Rucker	.4880
2. Kenneth Gilbert	.4910
3. Robert Hanes (Springfield, Ohio)	.5571

HEAVY VARMINT

100 yd. Agg.

1. Dr. Gary Hogsten (Chesapeake, Ohio)	.3866
2. Wylie Lafferty (New Philadelphia, Ohio)	.4094
3. Ted Corder (Fairmont, West Virginia)	.4114

200 yd. Agg.

1. George Kelbly (Rittman, Ohio)	.3664
2. Dr. Gary Hogsten	.4446
3. Omar Rinehart (Salem, Ohio)	.4456

Grand Agg.

1. Dr. Gary Hogsten	.4156
2. George Kelbly	.4308
3. Omar Rinehart	.4414

PINE TREE RIFLE CLUB
Johnstown, New York

REGISTERED BENCH REST MATCH
New York State Championship

September 14-15, 1968

SPORTER CLASS — September 14, 1968

100 Yards (24 Shooters)
Top 5 and Last Place

	100 Yd. Aggregate
1. Robert Hart	.395
2. Myles Hollister	.427
3. Paul Kempfer	.446
4. Dave Hall	.453
5. James Stekl	.472
Last Place	1.000

200 Yards (25 Shooters)
Top 5 and Last Place

	200 Yd. Aggregate
1. Robert Hart	.4517
2. Clark Tooley	.4639
3. William Dunn	.4944
4. Jack Deming	.5375
5. James Stekl	.5472
Last Place	1.0882

SPORTER CLASS — GRAND AGGREGATE SCORES — September 14, 1968
Top 5 and Last Place

	Caliber	Action	Barrel	Load	Bullet	Gr. Agg. M.O.A.
1. Robert Hart	6mmx47	Hart	Hart	23 1/2 /4198	Detsch 70	.4233
2. Clark Tooley	308	Rem. 600	Hart	45 1/2 /H380	Sierra 168	.4884
3. James Stekl	308	Hart	Hart	47 1/2 /H380	Sierra 168	.5096
4. William Dunn	308	Hart	Hart	40/4895	Sierra 168	.5187
5. Myles Hollister	6x47	40X	Hart	30/4895	Sherman 70	.5189
Last Place						.9661

LIGHT VARMINT CLASS — September 14, 1968

100 Yards (25 Shooters)
Top 5 and Last Place

	100 Yd. Aggregate
1. W. J. Purcell	.415
2. M. H. Walker	.427
3. Robert White	.433
4. Richard Hall	.436
5. Jack Deming	.437
Last Place	1.094

200 Yards (25 Shooters)
Top 5 and Last Place

	200 Yd. Aggregate
1. Robert Hart	.4431
2. M. H. Walker	.4644
3. J. M. Reece	.4812
4. Charles Magnante	.4884
5. James Stekl	.4956
Last Place	1.0034

LIGHT VARMINT CLASS — GRAND AGGREGATE SCORES — September 15, 1968
Top 5 and Last Place

	Caliber	Action	Barrel	Bullet	Load	Gr. Agg. M.O.A.
1. M. H. Walker	222	40X	Rem.	7S-52	21/4198	.4457
2. Robert Hart	6x47	Hart	Hart	Detsch 70	23.5/4198	.4620
3. Jack Deming	308	Rem. 722	Hart	168 Sierra	42/3031	.4694
4. James Stekl	308	Hart	Hart	168 Sierra	47.5/H380	.4748
5. W. J. Purcell	222	Shilen	Hart	51	24/Ball C	.4826
Last Place						1.0450

HEAVY VARMINT CLASS — September 14, 1968

100 Yards (44 Shooters)
Top 10 and Last Place
Top 10 shot under .4000
29 shot under .5000

	100 Yd. Aggregate
1. Larry Bellotti	.2904
2. Olive Walker	.3084
3. Myles Hollister	.3104
4. Arthur Glover	.3388
5. John Dewey	.3566
6. Dave Hall	.3692
7. F. Vahle	.3732
8. J. Kohler	.3764
9. Robert Hart	.3792
10. Jim Stekl	.3860
Last Place	.9002

200 Yards (44 Shooters)
Top 7 (all under 1/2 inch)
and Last Place

	200 Yd. Aggregate
1. Richard Hall	.3537
2. J. Stocum	.4332
3. Arnold Banker	.4470
4. A. Blensinger	.4518
5. John Dewey	.4574
6. Robert White	.4603
7. Dave Hall	.4940
Last Place	1.1087

HEAVY VARMINT CLASS — GRAND AGGREGATE SCORES — September 15, 1968
Top 10 and Last Place

	Caliber	Action	Barrel	Load	Bullet	Gr. Agg. M.O.A.
1. John Dewey	222	S.S.&D.	S.S.&D.	26.5/Ball C	52 S.S.&D.	.4070
2. Myles Hollister	222	Rem. 40X	Hart	21/4198	52 Sherman	.4144
3. Dave Hall	222	Shilen	Hart	21/4198	53 Detsch	.4316
4. J. Stocum	308	722 Rem.	Hart	46/H380	168 Sierra	.4360
5. Arthur Blensinger	222	Shilen	Hart	20.8/4198	53 Detsch	.4419
6. Robert White						.4559
7. M. H. Walker						.4670
8. Robert Hart						.4683
9. Wallace Hart						.4694
10. Larry Bellotti						.4726
Last Place						.7768

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Blanks in calibers .224, 6mm, 6.5 mm, 7mm and .25 and .30 calibers available.
also .22 rim fire blanks.

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10-Shot Group Average of 6 Best
Matches Shot in 1968 of 10
matches sponsored by Original
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Club Inc.

No. 1 Group Average... 12.810 inches.
30 cal. 190 gr. Matchking H.P.

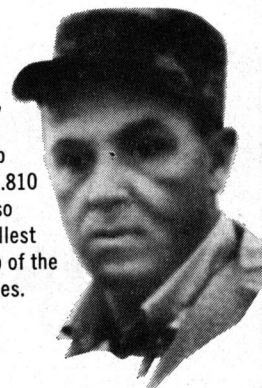
No. 2 Group Average... 14.580 inches.
30 cal. 190 gr. Matchking H.P.

No. 3 Group Average... 16.020 inches.
30 cal. 190 gr. Matchking H.P.

No. 4 Group Average... 16.090 inches.
30 cal. 190 gr. Matchking H.P.

No. 5 Group Average... 16.730 inches.
25 cal. 117 gr. Boat Tail

Paul Kempfer,
No. 1, had a
6-match group
average of 12.810
inches. He also
fired the smallest
10-shot group of the
year, 8.5 inches.



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HAMBURG R & P CLUB, INC.
Hamburg, Penna. 19526

Hunter Match — May. 4, 1969

The first Hunter Rifle Match for 1969 was held by the Hamburg Rifle and Pistol Club, Inc. on May 4, 1969 at their range at Shartlesville, Pa. The match started at 10:30 A.M. under clear skies and variable winds, and the changing weather front created some problems during the match. All 33 shooters enjoyed the facilities and a good match. Following are the final results of the scoring.

Top 5 and Last Place

K. Bailey	244-6x 1st M
L. Ressler	243-4x 2nd M
R. Meehan	241-5x
E. Francis	239-7x
C. Miller	239-3x
Last Place	174-2x

Emmett A. Francis, Sec.-Treas.
Hamburg R & P Club, Inc.
Box 12
Hamburg, Pa. 19526

Tinkering Neatly Done

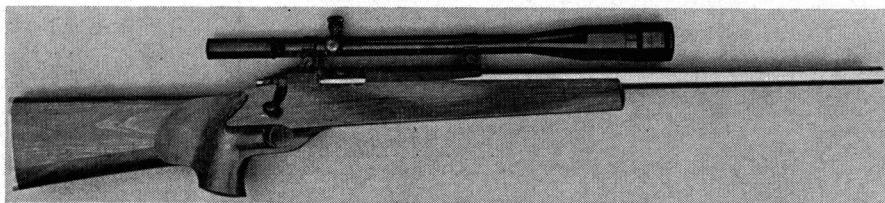
If you have shot in very many matches you have probably heard a shooter come off the bench muttering something about a loose scope. It may have been you.

Two items of insurance are available against such disaster. An old gunsmith once showed me the trick of tightening the scope block screws reasonably tight, giving them a sharp rap with a punch after which they may be taken up another fraction of a turn. As threads are never a perfect match, this flattens out the high spots and increases friction against loosening.

Scope mounts will almost never loosen if the blocks are annealed to file softness. The added friction of the hardened scope screw cone with the soft steel is an almost positive guarantee against loosening. This does have two disadvantages:— the scope, once removed, is not likely to come back to the same zero. Also, unless great care is used in positioning the mount on the block the sharp edges of the cone will chew up the edges of the block.

—Anonymous

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Fabricated to National Match Specs for maximum accuracy and velocity, these barrels come already machined to fit or, for an additional \$10.00, oversized to permit individual hand-fitting. Also, optional for \$10.00 (on the two longer models only), is a fitted barrel bushing and front barrel sight. Order direct through:

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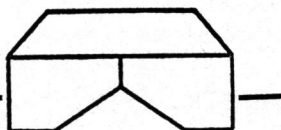
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Letters - To - Editor

It's true, I am happy to say—for a fortunate few, we now have nearly year around bench rest matches. My club, the Rockville Fish & Game Club, has been running matches since 1964. Our matches run from May thru Oct. This past winter I went to the Sno Ball matches at Millerton, N. Y., Jan thru April. So you can understand what an enjoyable shooting year it has been. The Rockville matches were started in 1964; all shooting at 100 yds, rules official at that distance. At that time a hot outfit consisted of a heavy barrel Sako and a 10X scope; an average of .750 being good enough to take the marbles. As time passed we graduated to Rem 40X and 20X scopes. .750 does not begin to get you in the running. Last summer our shoots began to catch on. John Kohler, Charlie Santarpia and Mary Lou, Bob Wade, Royce Kilbourn, and Richie Czarowski started to shoot about midway thru the summer. This stepped the matches up considerably. You have to really be on your toes to compete with these boys. This summer I am looking forward to seeing Crawford Hollidge and the rest of the gang from the Sno Ball matches at Rockville. I had never attended any matches of any consequence until this past winter at Millerton, N. Y. It was most enjoyable and educational; so much so, I am anxiously looking forward to next season. If any shooter is interested I will be happy to forward any further information on the Rockville matches desired.

Ken Viana
99 St. John St.
Manchester, Conn.

This is the first time we have sent the results of a Canyon Gun Club Match to P.S., so we will give a little background. We are located at Snyder, Texas and shoot primarily Hunting type Rifles and have for years. The last few years we have held two Light Varmint shoots per year. We feel the Light Varmint class is the logical one to advance to from Hunting Rifles, so this is how we arrived at L.V. as the class we shoot.

In our matches we give match trophies as well as aggregate trophies. Our reasoning is, the more awards, the better chance for a new shooter to win one and thus keep him interested.

Our results were as follows, 100 yards:
Warmup—J. J. Tucker (San Angelo) .391
Match #1—Joe Mayes (Midland) .378
Match #2—Gene Bowlin (Snyder) .215
Match #3—Gene Bowlin (Snyder) .368
Match #4—Bill Shoemaker .278
(Midland)

Match #5—Gene Bowlin (Snyder) .360
Aggregate winners were:
1st, Gene Bowlin .4274
2nd, Bill Shoemaker .4578
3rd, H. B. Reagan .5118

Mr. Reagan is from Big Springs.

We had shooters from Amarillo, Lubbock, San Angelo, Big Spring, Midland, and Snyder. All winners were shooting .22's or a variation of .222. Conditions were tricky and changeable.

Gene Bowlin, President
Canyon Gun Club
Snyder, Texas

In regard to Jim Stekl's letter in the April P.S. about reviving 10 shot var-

PRECISION SHOOTING JUNE '69

mint matches again as warm ups is a good suggestion. Last year we did this very thing and had three shooters break the old (unrecognized) record. We fired 10 shots at 200 yards for 13½ lbs. to try and break the old record of .799.

I would like to know just why the old records are not recognized any more. A record is a record. I say the old records should be recognized again as something to shoot for by the rest. This match had great interest here and I feel that it could add some spice to the matches everywhere.

It was a warm up match and the conditions were good. Cliff Erb shot a .686" group, Ed Frombach shot a .705" group and John Frye a .745" group—all three breaking the record. I had the first 9 in .56 and the 10th blew it to .873". I could have cried. I'm anxious for another try myself.

We would like to see the old record recognized again and we should like to point out that our club recognizes .686" shot by Cliff Erb as an unofficial "official" world's record that we hold up for the rest of the country to challenge. Whenever you hold a **5 shot warm up match** make it a ten shot match and try to beat .686" and let us know. If one of your shooters beats it you will hold the unofficial-"official" world's record. Let's show some interest in 10 shot varmint matches and perhaps it will again be recognized.

As the official birthplace of bench rest shooting we would like to hold up our banner as an aggressive club such as having a 10 shot match last year and I should also like to point out that we

have had Fireball matches for the last 3 years. Last year Allen Bench walked off with the marbles again with a .56 agg. for 25 shots and should like to announce this as another unofficial "official" world's record (as far as we are concerned) for the rest of the shooters to challenge. If you can beat this let us know. Perhaps we can make up a traveling trophy. We have more fun with the Fireballs than we do the rifles. His groups were .682, .377, .735, .547, and .459. I guess we could set up .377" as the tightest group in match competition. So these are something for all the shooters to shoot for. Let us know how you make out.

Ken Glanzer
202 South 124th
Seattle, Wash. 98168

(See pictures, page 18 —Ed.)

AGAIN AVAILABLE

A limited number of our special made-to-order Mitutoyo-Wilson micrometers for checking for uniformity the wall thickness of cartridge case necks and bullet jackets. A necessity for bench shooters or other reloaders interested in extreme accuracy. Price, \$30.58, delivered in the U.S. WASHINGTON STATE RESIDENTS must add \$1.35 for state sales tax. Send for illustrated data on this and other special tools for the serious reloader.

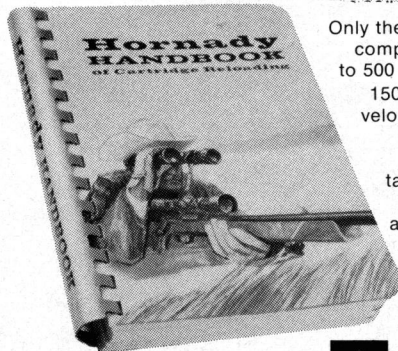
L. E. Wilson, Cashmere, WA 98815

BEYOND THE MUZZLE

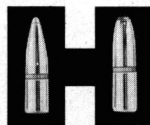
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SECTIONAL DENSITY: .227 BALLISTIC COEFFICIENT: .359

RANGE	MUZZLE	100 yds.	200 yds.	300 yds.	400 yds.	500 yds.
VELOCITY (fps)	3000	2730	2470	2230	2010	1810
ENERGY (ft. lbs.)	3000	2483	2033	1656	1346	1091
DROP	0	2.03"	8.92"	21.51"	40.86"	68.00"
MID-RG. TRAJ.	0	.52"	2.37"	5.90"	11.56"	19.89"
BULLET PATH	-1.5"	+1.68"	0	-7.38"	-21.51"	-43.45"
VELOCITY (fps)	2900	2630	2380	2150	1940	1740
ENERGY (ft. lbs.)	2800	2304	1887	1522	1253	1000



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Random Shots



Betty Summerall Duncan

By BETTY SUMMERALL DUNCAN

TOM GUERIN AND DOUG BEEDE SCORE 3199'S AT WESTERN NATIONALS

Rounds of applause for the unbelievably flawless performance of **Tom Guerin** and **Doug Beede**—excluding the 1-point margin of error allowed for such conditions—then, cheers became muffled, and faded away . . . as taps sounded . . . and the curtain fell on the 13th and final **WESTERN NATIONALS NRA Registered Smallbore Tournament**.

Tom Guerin has cause to smile as he examines final 200-18X target which made him Western Nationals Champion.

Only four 3199's have previously materialized in the history of the **Los Angeles Rifle & Revolver Club**, known as the "1600 Range". Pacing each other deliberately and catiously, **Guerin** and **Beede** both exceeded the 3199-261X range record set by **Vic Auer** in the fall of 1966—and, without winning a single individual match!

From the moment that we stood at attention on May 3rd for the traditional flag-raising to the accompa-

niment of the National Anthem, the atmosphere was charged. If it were to be the last registered Western Nationals, it had to be the best.

When "Commence Firing" sounded for the second relay, a contingent of "hungry" Masters, who had given meticulous attention to detail in practice, was ready—for anything that came out of the hopper. As president of the host club, **Bob Boydston** "presided" over the first two matches and refused to yield the floor to Messrs. **Guerin**, **Beede**, and **Auer**, who were clamoring to be heard. In the **Dewar** iron, President **Boydston** held them at bay with a 400-37X, a 4X lead over **Guerin**, who was attempting to unseat him and who was backed up by **Beede** and **Auer** with 400-31X's. **Mr. President** was a bit less decisive at 100-yds iron as he continued to hold the reins with 400-31X, for **Beede** was beginning to demonstrate with a 400-30X, and **Auer** and **Guerin** also carried signs reading "400-29X". Besides, there was a backdrop of changing light conditions and unruly winds. To the winds, revolutionaries **Guerin**, **Beede** and **Auer** were shouting commands like "Heel", in an attempt to overthrow **Boydston**. It was only the high-pitched whistle of **Victor Wandmayer**, however, which subdued the dissension at 50-meters. On his first trip to southern Calif. from the breezy Bay Area, he showed that control of the winds is a universal technique and posted the only possible—400-32X. That meter course proved to be a *bete noire* and **Guerin**, **Beede**, and **Cliff Pierson** were nipped with 399-34X, 32X, and 30X,

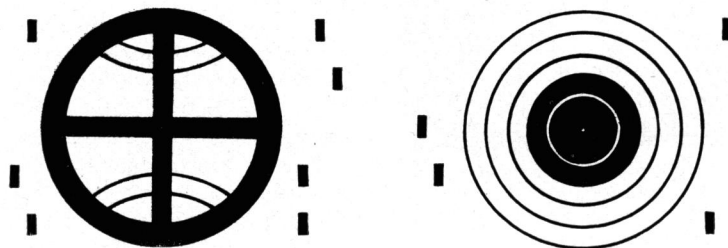
—Photo by Carl W. Knight



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CLUB NAME: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

Gentlemen:

Our club is affiliated with the National Rifle Association of America and it is the desire of our club to provide the N.S.C.M. program to our membership.

The average number of participants in our regular club scheduled matches is _____.

Our club scheduled matches are held _____ time(s) per month, normally on _____ (day of week).

Please assign our club an N.S.C.M. club number and forward supplies, at no charge, to the above address for our participation.

Our range is outdoors, not baffled, subject to normal wind conditions, and, therefore, eligible for your program.

Sincerely,

Name: _____

Title: _____ Phone: (_____) _____
Area Code Number

respectively, but Boydston and Auer were bitten badly with 3 down . . . Winds had been treacherous all day and points weren't easy to come by. The "range monster" was active and not only caught but stomped on one shooter—at least that was the sensation after one 100-yd stage. Even at 50-yds there were fewer than a dozen 400's. The top one went to Marine Captain **Jim Hill** with 33X's, as Beede, Wandmayer, and Auer collected their share with 32X's.

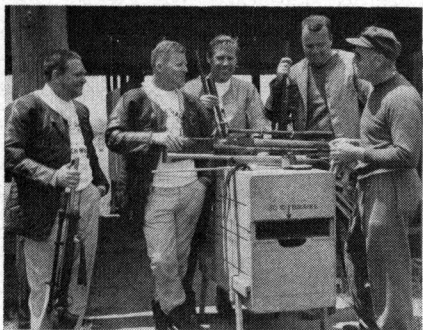
Tom Guerin held the leash on the **Metallic Aggregate** by a slim 2X lead over **Doug Beede**—1599-127X to 1599-125X. Following were **Boydston**—1597-129X, **Auer**—1597-121X, **Hill**—1596-119X, and **Bob Adler**—1595-107X. . . in the Master Class. Expert **Robert McClelland**, of Woodland Hills, Calif., performed admirably with 1596-95X. 16-year-old **Nelson Cullum** has definitely achieved his breakthrough, with a 1593-110X for 7th Master. Marine Captain **JoAnn Chapman** put forth her best effort to lead the ladies with 1590-89X.

At 100-yds any sights, **Vic Auer** teamed up with **Bob Bjorklund** for the winning 797-53X score over **Bill Halstead** and **Beede** who had 796-48X.

It was a bleak, chilling 45-degrees in southern California on May 4th. Where was that famed sunshine? "1600 King" **George Stidworthy** decreed that a 400-40X would rule over the **Dewar Course**. Additionally he poured in 13 more pinwheels before tiring of the monotony. After all, why waste valuable Eley attempting to break his own record? Again, it was Auer, Guerin, and Beede who threatened with 38X, 37X, and 36X, in that order. Spokesman for the Expert Class was **Gene Watkins** with a 400-37X, which shows what he can do when he bears down . . . and a 400-30X failed to place in the Sharpshooter Class. Perhaps there is a need for a revised classification system!

Rapid switches . . . were generally translatable . . . with patience to wait out the worst of the gusts. Young **Bob Bjorklund** (17), of Long Beach, Calif., has trained well. A talented organist, he is a perfectionist—demonstrated by his approach to wind-doping. Never careless, he leaves nothing to chance. So, in the 100-yd any, he deserved to be at the very top with a 400-36X. Defeating Auer's 35X, Beede's 34X, and 33X's by Pierson, Hill, and Stidworthy, helped compensate for his disappointment over losing a point in the 100-yd stage of the Dewar—when he and Boydston consoled each other over 399-

(Next page please)



Western Nationals leaders relax moments before going on the line for decisive match of the 2-day tournament. "1600 King" George Stidworthy (right), in the process of cleaning his rifle, tells amusing story to (left to right) Bob Boydston, Tom Guerin, Vic Auer, and Doug Beede.

—Photo by Carl W. Knight

33's. At 50-meters, Auer's 400-38X was #1 and Bjorklund, still in tune with conditions, was runner-up . . . Creedmooring Pierson's 400-37X.

The rough ones over with, we began to count potential 1600's. And clearly, the Grand Agg. would be determined on X-count. Going into the last match, Guerin had Beede by 4X's . . . It was not merely a hold and squeeze thing at 50-yds; caution was required. Cliff Pierson wasn't about to lose his 1600 at that range (as he did at the Fall Round-Up) and fired a winning 400-39X. Tom Guerin, who had a 20X on the 1st stage, 18X in the 2nd (note workout on his sighter in photo), withstood the pressure admirably, clinching the Western Nationals Championship!!! . . . They were working hard for valuable X's. Stidworthy, Halsted, and Beede had 37.

Commented Doug Beede: "People are feeling sorry for me because Tom

won. I'm thrilled and proud to have shot this well!" Doug Beede, you are refreshing. A year ago I wrote, "Never again will Doug Beede compete as a 'dark horse,'" when he won the Western Nationals with a 1600 iron. Since then, he had experienced some inconsistency and diagnosed it as variable pressure on the cheek-piece and position of his head. Working with George Stidworthy, that problem was cleared up. And how!

It was appropriate that Vic Auer, who won all 3 Aggregates in the first Western Nationals in 1957, finish up on top of the final Any Sight Aggregate.



It was cold and windy but they fired perfect 1600's at Western Nationals:— (left to right) George Stidworthy, who trailed Any Sight Aggregate winner, Vic Auer, by an X; Western Nationals Champion Tom Guerin; George Vartanian; Doug Beede, runner-up in Grand Aggregate; Cliff Pierson; Forrest Kline.

—Photo by Carl W. Knight

gate. A single X behind Vic's 1600-147X was George Stidworthy with 1600 #31, making him two up on Herb Hollister in the "1600 Derby" . . . Guerin had 1600-143X; Beede and Pierson — 1600-140X. New members of the Los Angeles Rifle & Revolver Club's "1600 Club" are George Var-

tanian with his first 1600, X-count 132 . . . and ironically, Forrest O. Kline, long-time club president, who scored (in the stat office) for so many tournaments that he had little opportunity to compete on his home range, although he has shot 1600's on other ranges. "Doggie" had 128X's.

Shadowing the seven perfect aggregates were seven near-1600's. In addition to Bjorklund's 142X and Boydston's 135X, other 1599's were a 134X by Bill Halsted, a 130X by Floyd Day who lost his possible at 50-yds; Bob Adler and Expert Frank Mollica, of Fresno, had 122X's . . . And Sharpshooter Richard Aldis lost such a close one at 100-yds for a 1599-115X. The crying towel made the rounds.

WESTERN NATIONALS CHAMPION

Thomas H. Guerin 3199-270X
Top Ten

Doug Beede 3199-265X
Victor L. Auer 3197-268X
Robert E. Boydston 3196-264X
Capt. James E. Hill, USMC 3194-254X
Robert H. Adler 3194-229X
William Halsted 3193-241X
Robert McClelland 3192-207X
(Expert)

Clifford C. Pierson 3190-245X
Junior Champion

Nelson Cullum 3190-223X
George J. Stidworthy, Jr. 3189-245X

An exceptional Expert Class score was that of Mark Yuan, of Orange, Calif. — 3189-211X.

It was good to have NRA Field Representative Grant Sanborn compete in the scope matches and see his daughter, JoAnn Chapman, awarded the Elinor Bell Memorial Bowl as Western Nationals Woman Champion for a 3186-204X. Mrs. Grant Sanborn (Dorothy), also a competitor, confided that JoAnn always shoots better when her dad is present . . . which is natural.

Donald Severa of San Francisco was Hi Unclassified with a 3174-193X.

The next time we write about Richard Aldis, it won't be as a Sharpshooter. His 3177-181X is a measure of the progress he has made through determination and enthusiasm.

What a difference a rifle makes . . . and with ammo mated to it. Young Jeff Smith has been shooting a rifle too heavy for him. Paul Middledsted, a longtime friend of mine from San Diego, offered to lend him a 37 which had belonged to his late father-in-law, Jack Voorhees, a Director of NRA (who, just incidentally, signed

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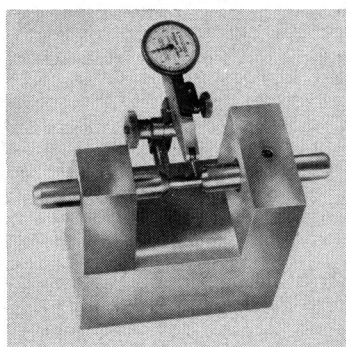
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me up as an NRA Life Member). We won't reveal how many lots of Eley Tenex that benchrest shooter **Chuck Smith** tried out on a testing range before selecting the ammo for his son to shoot in Paul's 37. No one could have been prouder than Chuck was when Jeff won the Marksman Class trophy with a 3159-175X. Gail Manhart, who is on her way up, pushed Jeff with 3158-155X.

For the record, **Tom Guerin** was firing an Atkinson-barreled BSA Mk III with DeSimone scope, and only he knows what a lot of Eley. **Doug Beede** shoots a 52-D with Kenyon trigger and the new Redfield 3200 scope. And let's not forget the blue-filtered front sight insert which Johnny Russell made for Doug, in addition to the uncensored coaching which helped immeasurably to put Beede where he is and for which he is grateful.

Sidelights — Everyone wants to borrow "lovable George" Vartanian's enormous European-style sun bonnet, since it brought him luck. He was so named by **Bob Holtzman** to whom we extend congratulations on his wedding the previous weekend in Las Vegas. Yes, it's true! Best wishes to **Clark Scott**, USMCR, of Littleton, Colo, another bridegroom of one week who was on the firing line for the final NRA Registered Western Nationals. It was a good tournament . . . and, for the 100 competitors, I express appreciation to the volunteers who made it a memorable one.

* * *

!!!WELCOME GARY ANDERSON TO THE NRA BOARD OF DIRECTORS AND TO THE NATIONAL BOARD FOR THE PROMOTION OF RIFLE PRACTICE!!!

It was all Air Force at the Southwestern in Dallas. Winner was Major Rhody Nornberg (2nd from right), followed by S/Sgt Tom Whitaker (left); and Sgt. Ralph Saunders (right), who fired 1600's with scope . . . and T/Sgt Kurt Degerlund (2nd from left). The four of them lost but 8 points!

—Photo by Herb Hollister



FORTY-THIRD SOUTHWESTERN, DALLAS, TEXAS April 19-20

Winner

Major Rhody L. Nornberg 3199-259X
USAF, Lackland AFB

Top Ten

S/Sgt Thomas Whitaker 3198-280X
USAF
Sgt. Leonard R. Saunders 3198-268X
USAF
T/Sgt Kurt Degerlund 3197-265X
USAF
Raymond L. Sargent 3196-251X
Sugarland, Tex.
Robert W. Smith, Dallas 3193-256X
Douglas B. Wall, 3193-248X
Amarillo, Tex.
George Whittington 3192-251X
Amarillo, Tex.
Herb Hollister 3192-249X
Boulder, Colo.
Robert Findley 3192-221X
El Paso, Tex.

High Junior

Debbie Kay Davis, Dallas 3191-243X

It was an all Air Force show at the Trinity Rifle Club's Annual Southwestern. According to **Herb Hollister**, "That team has certainly matured in the past year . . . and I think much credit must go to Major Nornberg, although he credits the boys with doing it themselves."

One expects well-run tournaments in Dallas, and this was no exception. It must have been quite an interesting battle to watch since **Rhody Nornberg** lost his only point at 50-meters iron, the second match on Saturday. **Tom Whitaker** and **Leonard Saunders**, who had X's on Nornberg, kept waiting (and hoping) for the Major to drop a point — which he refused to do. Those Scandinavians are stubborn, you know (being married to a half-Norwegian, I can say that).

Scores are seldom an accurate barometer for conditions, and the Air Force squad rates a special salute for a superb performance. The four of them only lost 8 points, and Herb reported, "That happens to be what I lost, alone and unassisted." So, you may be assured that there were conditions.

In the 2-man team Dewar any, Whitaker and Saunders set a new Service Record with an 800-73X. But, would you believe that they lost the match by a Creedmoor to **Inez Sargent** and **Hollister**, who had 36X's to their 35. Herb and Inez are always a formidable team.

I am intrigued by the terrific shooting of **Debbie Davis**. Her 400-34X at 100-yds iron was Creedmoored by her friend **Tom Whitaker**, which gave her 2nd Master. At 50-yds any, she was match winner with 400-38X, Creedmooring **Degerlund** and **Caldwell**.

There were 3 1600's on Sunday, by Nornberg, Whitaker, and Saunders. In Dallas, they shoot two irons and two any sight matches each day. **Tom Whitaker** won the Any Sight Agg. with 1600-141X, followed by **Leonard Saunders'** 1600-140X and **Kurt Degerlund's** 1600-138X.

PRONE REGIONAL FRESNO, CALIF

Winner

Clifford C. Pierson 3188-231X

Top Ten

Robert E. Boydston 3187-241X
Capt. James E. Hill, USMC 3187-223X
George J. Stidworthy, Jr. 3184-223X
Major Tommy Pool, USA 3184-209X
Doug Beede 3182-219X
William A. Halsted 3182-212X
Carl Guenther 3182-210X

Mary Lou Adler
High Lady 3182-186X

Lee Smith
High Collegiate 3180-224X

Major Donald Lockstrom 3180-222X
USAF

High Junior

Robert Bjorklund 3179-223X

Winner of this regional wasn't allowed a complacent moment . . . but what a wonderful victory it was! **CLIFF PIERSON** has to be an inspiration to shooters everywhere, regardless of the type of shooting in which they participate, who develop visual problems in their "aiming eye".

(Next page please)

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One of the most likeable . . . and reserved . . . of the veteran competitors, Cliff's accomplishments speak for themselves. Under the caption, "A lefthander aims with his right eye" in October 1968 Random Shots, we described in detail Cliff's method of coping with a serious visual problem. As his progress has proven to be a popular continuing serial, I think that we may all share with Cliff the satisfaction of this special triumph.

Using an Anschutz rear sight which he offset, containing a prism made by Floyd Day . . . and with a virtually untrained shooting eye . . . Cliff Pierson won the Dewar iron with the only 400 and 29X's. Second with 399-20X was 1964 Olympic medalist Major Tommy Pool, who has a Marksmanship Unit at Ft. Ord. The Fresno range was living up to its windy reputation and the cold was penetrating on April 12-13. Bill Halsted's 398-27X won at 100-yds—a creditable score, followed by Carl Guenther's 398-25X. Shooting on the left end, over an excavation, doping was a paradox. When the flag on the pole about midrange flew straight toward 3 o'clock and the wind at the firing line came in from 5 o'clock simultaneously, I fired and they went in. There was no time to reason why.

Even the stat office wasn't prepared for a Marksman winner of the 50-meter iron, and Marine Captain Jim Hill's 398-28X had to be changed to 1st Service Master when it was discovered that 18-year-old Gail Manhart of Pacific Palisades, Calif., had the winning 398-29X.

What was surprising was that scores were as good as they were, considering the feel of the wind. Before the first match a kind friend said, "Don't waste your good Eley in these conditions. Use some of my Mark III." But, I elected to waste the Eley.

Granted that some rifles require more frequent cleaning than others, here is some free advice from one who learned the hard way. Don't ever shoot on a windy range without cleaning your rifle just before each

match and/or providing complete protection against blowing dirt . . . Sighting in at 50-yds, I could hardly close the bolt for the grit. Then, it simply had to be shot out before the rifle would group . . . and conditions weren't bad then. Cliff Pierson had a similar experience . . . and hurried back to his motel to do some gunsmith work.

Bob Boydston must have cleaned his rifle, for he won the 50-yd iron with 400-33X. Tommy Pool and Chris Bowles had 400-31's.

It was rather amazing that two people could fire identical Metallic Aggregates under those conditions. Ye olde Creedmoor System had to step in to separate Cliff Pierson and Jim Hill, who won the prone silver medal in the 1960 Rome Olympics. Cliff competed in the 1932 Olympic Games in Los Angeles. Tied up with exceptional 1591-100X scores, Pierson was declared the winner on the basis of the better long-range scores. Actually, Cliff "made hay while the sun shone" and, in the first two matches, used to good advantage the time before his unaccustomed eye tired.

"Some of these young junior upstarts have no respect at all for their elders." Who made that comment? That's immaterial. What is important is that 12-year-old Mary Lou Adler put a lot of people to shame. Her dad has indoctrinated her well. Four Adlers are shooting for the Maccahiah Games Team, of which Bob, Sr., is Chairman, and which will travel to Israel this summer. Mary Lou is certainly taking her role seriously. Following one stage she had the alibi to end all alibis—: she got her tongue caught in her braces! It was apparently quite painful, but she recovered and went on to shoot an outstanding 1599.

George Stidworthy surged ahead of Herb Hollister with 1600 #30. George makes the following comment: "For a long time I have wanted to say something to you about reporting standings in the 1600 Derby. Herb and I are now well ahead of the 22 that Henry Benson had when he had to stop shooting. However, don't ever let any of your readers forget when Henry was shooting, NO ONE got the lead from him. Like Marciane he 'retired' undefeated, and he should always be referred to as the king of the 1600 shooters." And, he will be George. Thank you. I do believe, however, that Henry would be pleased to have the "1600 King" tradition continued. By doing so, his friends are carrying on where fate

decreed that the reign of 1600 King Henry Benson would become legend. Let's keep it alive! He was first crowned in "Random Shots" . . . and here, the King of the 1600 Shooters will always be revered in our Hall of Fame.

And so, George, almost reverently, I place the 1600 crown on your head. Be worthy of it. But, I must warn you that Herb is out to regain it. And, Henry didn't have two better friends. So, I say, let's carry on where he left off.

* * *

Before continuing with the regional winners, Grant Sanborn requests that we announce the First Annual Henry Benson Memorial Tournament, a 2400 Aggregate, sponsored by the Hellgate Civilian Shooters Association of Missoula, Montana, on June 8th. The Sanborn family will present as a special award the Henry Benson Memorial Traveling Trophy and miniature permanent trophy.

* * *

Stidworthy won the Dewar any—400-38X, and the 50-meter with a perfect 400-40X . . . and the Any Sight Aggregate with his 1600-142X. Conditions had calmed down considerably. I must check, but I am positive that there haven't been more than half a dozen 1600's fired on the Fresno range, including Bob Perkins' fantastic 3200 a year ago. Former National Any Sight Champion, Donald Lockstrom, took the 100-yd with a 400-33X. The 50-yd had to be resolved by a shoot-off, won by Lee Smith, of Rancho Santa Fe, Calif., over Bill Halsted . . . both of whom had 400-38X, along with Cliff Pierson.

The entire tournament hinged on the outcome of a challenge by Bob Boydston. Had he gotten the point which appeared that he may have cut in at 50-meters, he would have had a 1600-132X with scope, which would have given him the Grand Agg., as he was 10X's up on Pierson. And, I am faced with a delicate situation . . . so, I'll try to handle it as delicately as possible. Whether or not the shot would have made, the issue was the manner in which the Referee inserted the plug in the shot. But, enough said! Rather than report the details, I think I'll back away from this one.

Behind Boydston's 1599-132X was Bob Bjorklund's 1599-130X and Mary Lou Adler's 1599-110X.

Stidworthy and Doug Beede established a new National Civilian Record with their 800-75X in the 2-man Dewar any. Peggy and Mary Lou Adler were second with 799-45X.

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M/Sgt Bill Krilling

Bill Halsted and Beede led in the 2-man Dewar iron with 796-46X.

Regional Champion Cliff Pierson was firing an Atkinson barrel with his own action and trigger.

* * *

Word from Vietnam — Major Pres Kendall has organized a most efficient sniper unit for the 4th Division. After getting shot at by Russian 85 mm artillery guns, AK 47's and B-40 rockets, he was ready for his week of R & R. Cathy met him in Hawaii. Pres is currently assigned to G2 (Intelligence), and P.S. means a great deal to him out there.

* * *

FLASH!!! Word just received that TOM WHITTAKER is the 6th shooter in history to fire a perfect 3200 over the Critchfield Course!!! Winning at Shreveport, May 10-11, Whitaker, who received his internship at the Los Angeles Rifle & Revolver Club as a junior, produced a 3200-260X for the 7th Critchfield 3200!!! What fantastic shooting! Raymond Sargent is hot, too. He came in second with 3198. More about it next month!

* * *

They said it couldn't be done . . . that it wouldn't draw, etc., etc., etc. That kind of challenge is what Jim Hinkle thrives on, so — with no experience in running matches that don't draw, he forged ahead and the River Bend Mid-Winter Gallery Rifle Championship was a smashing success! It was a first for Atlanta, and the high schools cooperated in fine form, fielding 10 teams.

Conducted in association with the Lockheed-Georgia Gun Club at their range in Marietta, it was necessary to run an extra relay on Saturday

PRECISION SHOOTING JUNE '69

night to accommodate the overflow. There was a turnout of 90!

It was a TUSAMTU sweep, with M/Sgt Bill Krilling starring! That seasoned veteran, with 200's Prone and Kneeling, was tied up with John Writer, Lones Wigger, and Dean Bahrman, going into the Standing. It

was a "kool" Krilling who got by with only 3 down for a 197 offhand. Closest to him was a 196 by teammate Lt. Bill Rigby.

Major John Foster took the Prone-Standing with 199, a new Service (Next page please)

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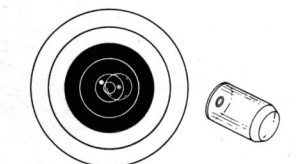
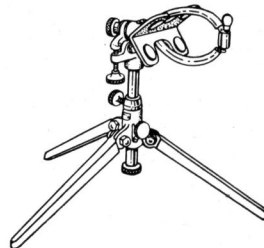
SBR-1 Standard
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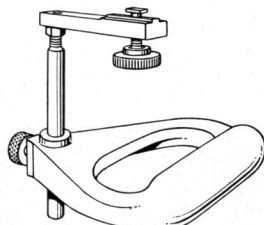
FSA Jumbo Type Fore
End Stop, mention
rifle, from ----- 5.75



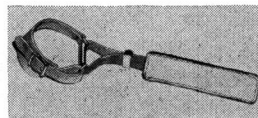
AAT All Angle Tripod,
mention scope, gray
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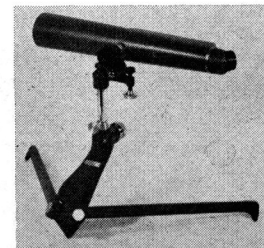
#1 Standard MR Cairo
Palm Rest, aluminum 21.50



186 Midcentury Cuff
Combination -----10.00



Freeland Sling Keeper,
a fine necessity ----- 1.50



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Record. Rigby and Wigger had 198's . . . also Writer and Bahrman. **Krilling** sloughed off with a 196, but . . . he could afford it. His **793 Grand Aggregate** was what one might call a clear-cut victory. Runners-up were three members of the 1968 Olympic Team. **Writer** had 792, then **Rigby, Foster, and Wigger** with 791's.

That win, in itself, would have been meaningful. What thrilled **Bill Krilling** most, however, was daughter **Kathy's** performance. With a 200 Prone, 191 Kneeling, 167 Standing, her 558 put many more experienced shooters "uptight". In match #2, she had a 185 Prone-Standing, to finish as 3rd Junior in the Grand with 743. **Ronnie Coleman** was **High Junior** with 763. Both he and Kathy were entered as Experts. Except for **Jim E. Whichard**, of Atlanta, whose 747 was good for 2nd Junior, **Kathy Krilling** beat all of the Junior Masters and would have been High Lady had there been an award so designated.

Exceeding the **National Open Metallic Team Record** was the 1191 score fired by TUSAMTU Team, composed of **Krilling - 297; Writer - 298; Wigger - 299; Bahrman - 297**. The **Hardholders**—: **Foster - 296; Rigby - 296; Bruce Meredith - 296; David J. Cramer - 295**, had 1183. **River Bend** —: **Hinkle - 291; Ronnie Coleman - 289**; and, **James M. Reiber**, both of Decatur, Ga. - 288; **Kathy Krilling - 283**, for an 1151 total. High Collegiate Team with 1175 was **Tenn Tech** —: **James W. Koch, II - 297; Randy L. Schwartz - 290; James F. Van Cleave, III - 292; Paul Ray Collins - 296**. **Georgia Tech** scored 1122.

Tricia Foster (Jack's wife) — who fired in the 1966 World Championships at Wiesbaden — is one of the growing number wearing contact lenses. She had to drop out during the Standing stage of match #1. As good vision ranks #1 in iron sight shooting, you will all be interested in what happened . . . Due to the configuration of her eyes, her pupil dilates in relatively dim light to such an extent that, when shooting, she tends to look through the edge of her lens. So, she had obtained special eye drops from her doctor to prevent dilation. The drops, however, were too effective and Tricia's pupil contracted to such a degree under indoor lighting that she was unable to see the target. Can you top that for an alibi?

PUGET SOUND BENCH REST RIFLE CLUB

The Heavy Varmint 10 shot group matches are no longer contested. The last single 10 shot Heavy Varmint match that was officially contested and recognized by NBRSA, as a world record, was shot by Mr. Pheasant on July 19, 1959. The group measured .7996. All 200 yd. groups shown are unofficially smaller than the world record.



Left to right—John Fry - group .745, Cliff Erb - .686 — and Amos Frombach holding Ed Frombach's target - group .705.

HALF MINUTE 100 YD. HANDGUN!

Allen Bench exhibiting targets shot with his Benchrest handgun at 100 yds. — Two of the 6 - 5 shot groups are under one half inch. This type of shooting is becoming popular in the Puget Sound area.



Here is the overworked secretary, Allen Bench, winner of our Bench Rest hunting handgun match 5 - 5 shot groups at 100 yards. .5682 MOA small group .377. Runner-up was Norman with an agg. of 1.3270.

The Rifleman's Corner

By GARY L. ANDERSON

The Shooter's Clothing

I had wanted to write on shooting clothing much earlier, but I decided it would be best to wait until this spring when the ISU Technical Committee finalized the new clothing rules. In my report on the Olympics (PS, January), I related how the ISU Congress meeting in Mexico City had voted, with the USA votes included, for strict new clothing rules that would force most of the world's shooters to buy new jackets and boots. The recent meeting of the ISU Technical and Executive Committees have spelled out the details of these new regulations which will go into effect on 1 January 1970.

Shooters from all over the world had expressed their opposition to the clothing proposals before they were brought to a vote, but it has not been the habit of ISU politics to consider the wishes of shooters. Understandably, it is today's active shooters and not the ISU or its leaders who will have to bear the cost of buying new equipment and the loss on equipment declared illegal. Although this and similar decisions including the effort to eliminate the smallbore free-rifle have illustrated how devoid of rational leadership philosophy the ISU is, the fact of the matter is that with regard to these new rules, our shooters have no choice but to accept them. As for potential future rule changes, we can only hope and work for changes in ISU leadership or leadership attitudes.

The jacket is undoubtedly the most important item of shooter's clothing. In the history of target shooting, the jacket has been subjected to considerable evolution. In the early decades of this century, it was little more than a suit-coat with an extra layer of material on the shoulder and elbows. It was this idyllic past to which ISU President Dr. Hasler referred in the February *International Shooting Sport* when he said, "... a pressing item is agreement on shooting clothes ... where it is absolutely necessary to return to the 'simple way of life'." The use of leather coats started in Europe and did not spread to the USA until the 1950's.

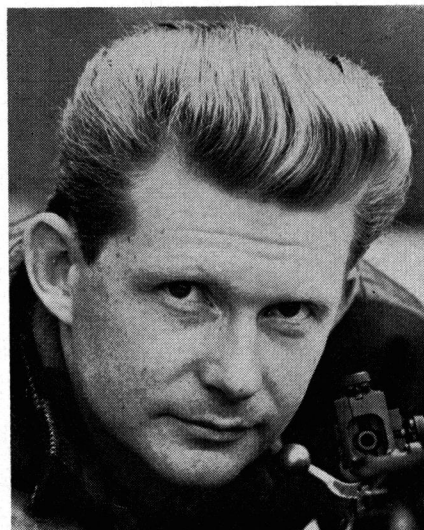
It was not until 1963 that a leather shooting jacket was first manufactured in the USA.

The purpose of the jacket is to insulate the rifle from heart pulsations and muscle tremors and to protect the body from painful pressure on the elbows or from the sling. It is also possible that a jacket can add some degree of stiffness to the body. In terms of fulfilling these purposes the main advantage of leather is its durability. Shooting jackets take quite a beating in a few seasons of shooting. Leather, by itself, offers no other special advantage, so perhaps someone will soon find an artificial material that is as durable as leather and costs less.

The new ISU rules say that the jacket may be no thicker than 2½ mm or 5mm doubled. This means no more than one layer of not too thick leather and a thin cloth liner which cannot be stitched to the jacket except at the edges. Most of our current leather coats are 7-8mm thick with their much heavier lining. The jacket itself must fit loosely enough that it can be buttoned or fastened over a tube 5cm in diameter. The button or zipper closure can only fasten the middle one-third of the jacket. The length of the jacket cannot extend past the end of the shooter's clenched fist.

Current ISU rules permit the jacket to be 10mm thick or 20mm doubled in the areas where there is padding. This will now be reduced to 6mm or 12mm doubled. All thickness measurements will be made with a C-type gauge with 2 kilograms pressure applied to the gauge. Arm padding may cover half the circumference of the sleeve and must be on the outside of the jacket. The material in the arm and shoulder pads should not be so soft that it compresses to much less than the thickness limit. The outside of these pads must have a non-slip surface. One hook or button may be placed on the sling arm to keep the sling from slipping down. This hook was not formerly necessary but with the new thinner jackets, it probably will be.

There has been a good deal of debate over the effect of the new lighter jackets on scores. Any attempt to make a before and after comparison would probably be invalid, however, since developing stability with a particular jacket requires the muscles to

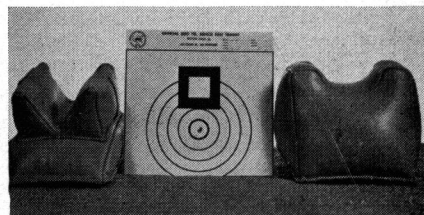


GARY L. ANDERSON

be trained to react against the stiffness or tension of that jacket. The switch to a different jacket creates a set of conditions which the body's muscular reactions are not trained for, so no direct comparison could be made. The important thing is for us to make the change soon enough to permit the several months of muscle reaction retraining that will be needed. My own prediction is that the only place where much difference will be seen is in the shooters' pocketbooks.

The need to have insulation padding between the rifle and the body will be met by wearing heavier clothing under the jacket. Mike Tipa of the NRA Staff and Chairman of the ISU Technical Committee told me

(Next page please)



PROTEKTOR MODEL Bags Since 1953

Pictured is the #2 Protektor Model Set with the famous Rabbit Ear rear bag. It is a favorite of many Varmint, Sporter and Hunter Class bench rest shooters. No mechanical rest or pedestal is required in front. Priced at \$10.50 per set — Single Rabbit Ear rear bag at \$7.50; front bag only, \$4.00. Bags are available for immediate delivery. Five different other front bags and nine styles in all are pictured in a free brochure. Basil Tuller, Galeton, Pa. 16922.

that the new rules would allow "an undershirt, a shirt, and a pullover or training jacket." The 2½mm thickness limit will also be applied to the latter garment. It is likely that shooters will no longer be satisfied with one or two relatively thin sweatshirts as they have in the past.

The 2½mm thickness limit applies to the trousers as well. Allowance is to be made for padding on the knees and seat. 2½mm is not thick enough to permit wearing two pair of trousers or sweat pants under the shooting trousers. The important feature of shooting pants is that they be made of a tough non-stretch material. Material that stretches makes it difficult to maintain an unvarying kneeling position. Padding on the trousers has no purpose other than to forestall wear and to present a non-slip surface for the elbows in sitting and kneeling. The large rubber pads on many of our shooting pants are really not necessary and in the summer, are very hot.

It has long been a contention of most shooters and coaches that the

main purpose of the shooter's boots was to support and stiffen the ankle joint. This is the reason why ski boots became so popular for standing. As is the case with many things that are popular in shooting, the reason for this popularity was largely psychological. If the champion does it, then everyone else will follow suit. Even the stiffest, most tightly laced ski boot is not going to give the ankle the kind of support it needs to improve the standing hold. A millimeter of movement in the skin, sock or boot at the ankle translates into a movement far larger than your worst hold movement at the point where the rifle is held in standing. Ski boots do not help the standing hold and are a big disadvantage in kneeling because they raise the body too much.

In standing position the muscles do not require ankle support, but they do react against the soles of the shoes. This is why it is important that the shoe or boot soles be hard. Soft rubber soles make it impossible for the muscles in the feet and legs

to make a controlled reaction in directing the hold. Leather or hard rubber is the best material for boot soles. It is also important that the soles be flat and not rounded. ISU rules require that the sole be flexible, further ruling out ski boots.

In Mexico City the ISU Congress voted for a 15cm (4½ inch) boot height limit. As the ISU Technical Committee has now written this part of the rule, the boot height will be restricted to "50% of the length plus 10%." This works out to about 6 inches for average men's shoe sizes.

Two other items of shooter's clothing need to be mentioned: the glove and the cap. To my knowledge there are no new rules on gloves, so the 10mm thickness regulation should last at least until the next ISU Congress. The thick American prone gloves, of course, do not meet this rule, but they do not offer any advantage either. If the glove becomes too bulky, then a certain freedom of control is lost. The purpose of the glove is to prevent hand slippage and the cutting effect of the sling. Finger

PROGRAM FOR The National Championship Bench Rest Rifle Matches

To be fired on the Mill Creek Rifle Club range near Kansas City
August 26th, 27th, 28th, 29th — 1969

Range at Kansas City, Kansas located 1/2 mile East and 1/4 mile South of South junction on Highways #7 and #10. Approximately 6 miles North of Olathe, Kansas.

THE MATCH SCHEDULE

Tues. and Wed., August 26th and 27th

Each day at 100 yards range

One 10-shot warm-up match

Five 10-shot record matches

Daily Aggregate, five 10-shot record matches

Thurs. and Fri., August 28th and 29th

Each day at 200 yards range

One 10-shot warm-up match

Five 10-shot record matches

Daily Aggregate, five 10-shot record matches

CHAMPIONSHIP AGGREGATES: The 100 yard National Championship will be the aggregate of the ten 10-shot record matches. The 200 yard National Championship will be the aggregate of the ten 10-shot matches. The NATIONAL CHAMPIONSHIP will be the combined aggregate of ten 10-shot record matches at 100 yards and the ten 10-shot record matches at 200 yards.

TWO CLASSES: The 100 yard Championship, the 200 yard Championship, the NATIONAL CHAMPIONSHIP and the Top-Twenty awards will go to the smallest aggregates REGARDLESS OF CLASS. Ranking and specified awards (including optional cash pool prizes) for all fired matches and daily aggregates will be separate for the two classes, OPEN AND LIMITED. Participants will register for the class they wish to compete in.

RULES: Current NBRSA rules for National Championship Matches will govern all shooting.

MATCH FEES: Range Registration Fee, \$5.00 per day. NBRSA fee, 50¢ for members and \$1.50 for non-members per day. For those wishing to shoot for cash awards a fee of 50¢ for each match and aggregate will be charged. 100% of cash prize pool returned to shooters and distribution based on a place for each 10 shooters or a major fraction of 10 shooting for cash awards.

TROPHIES AND AWARDS: To the NATIONAL CHAMPION, the Whelen Trophy with keeper trophy supplied by NBRSA; the Field & Stream Trophy with keeper supplied by the donor; and the Bausch & Lomb Plaque. 2nd, 3rd, 4th and 5th place trophies furnished by host club. To the 100 YARD CHAMPION, the Speer Trophy with keeper supplied by donor. TO the 200

YARD CHAMPION, the Sierra Trophy with keeper supplied by donor. The NBRSA will award TOP-TWENTY patches for the twenty smallest National Championship Course aggregates (regardless of class) and a Lariat Tie to first place in each class for all National Course record matches and aggregates, plus a Championship Patch to 100 yard, 200 yard and National Champions.

GENERAL INFORMATION: Each day food will be served at the range. Motels are available within 15 minutes drive. For further information, contact Walt Berber, 8915 Grant, Overland Park, Kansas 66212, phone 913-642-9388; or Western Hills Motel, W. 67 St. & Hiways 50-169 & I-35, phone 913-432-9400.

SAVE THIS PAGE: It is the official program and the only one which will be issued.

gloves are necessary for many of the hand positions that hold the palm rest or rifle in standing. For all other purposes a simple mitten will work as well and is more comfortable.

A cap can be useful if it keeps bright light from the sky from the eyes. The disadvantage of our popular baseball type caps is that the stiff bill usually manages to hit the rear sight somehow. For this reason, hats with short soft brims have become popular among many of our shooters.

The same kind of clothing should be worn in practice as will be used in competition. Just as the projected jacket changes will require the re-learning of certain muscle reactions; so the changing of an item of clothing before a competition would have the same effect.

I would like to add that no changes in NRA competition rules for shooters' clothing are planned. This means that all clothing now being used in the USA will continue to be legal. Only those shooters who will be serious candidates for future USA International teams will be forced to buy new jackets and boots.

President's Corner

It looks as though I have "muddied the waters" a little bit! My comments and suggestions in March Precision Shooting regarding Restricted and Unrestricted Bench Rest classes have met with some rather emphatic reactions from NBRSA members.

The subject of sandbags versus machine rests should more appropriately have been brought to the Directors for review, if any reviewing is necessary.

I submit the following excerpts from various letters recently received: "... the fact sticks out that the other classes that are doing well have grown out of the Heavys. This to me, is what the Association was expected to grow into. There is only a demand for as many Heavys as there are shooters capable of making some part of them for testing."

"The Regional Directors can come up with a workable plan. That is why we have directors. They have several months to get all the data, facts, feelings and ideas before the yearly meeting at the National Matches."

"I believe the open division should remain a division without restrictions (I don't agree with two

classes of rests) as long as they follow our present rules. I for one, would like to see a return to ... a truly open division the way it was originally established."

"The aim is the ultimate in accuracy and if it takes mechanical rests to accomplish this, I fail to see why we should not use such equipment. The question is not the rest, I believe, but the shooter's ability to use whatever equipment that suits him best."

As NBRSA President, I recommend this subject be dropped from the pages of Precision Shooting and let the Directors give due consideration to any changes needed, if any.

Raymond G. Speer

President, NBRSA, 1969

MINUTES 1969 ANNUAL MEETING

Texas Bench Rest Shooters Association

Members of the Texas Bench Rest Shooters Association elected new officers and directors, awarded part of the state's 1969 season matches and heard an informative talk on gun legislation at the group's annual meeting at Grand Prairie, Texas, Jan. 11th.

Jim Ridings of Greenville was elected president, R. C. Hanson, Midland, was named vice president, and Jim Gilmore, Houston, remains as secretary-treasurer. Directors include H. B. Reagan, Big Spring; J. L. Bonner, Cross Plains; Dr. Joe Rapoport, Longview; Jay Lynn Gore, Greenville; and Allen Hall, Grand Prairie.

R. J. Maberry, John Bunch and Ridings were named to a committee to contact shooting industry representatives to request sponsorship of product awards to be presented winners of championship matches on a regional and national level.

TBRSA members also unanimously agreed to make warm-up match scores eligible for small group trophies in the coming season. On a motion by Bonner the group officially adopted the 10 pound weight limit for all Texas hunting rifle competition. The TBRSA previously observed all NBRSA rules for the new class except for the weight limit, which was 9½ pounds.

In other action, the group voted to accept former president John Bunch's proposal to donate a permanent trophy and keeper trophy for the top junior shooter in TBRSA heavy varmint competition.

TBRSA and Gulf Coast Regional Championship Matches were awarded. (See match listings on page 3.)

Following a 6:30 p.m. dinner meeting the group heard Lafe R. Pfeifer, secretary of the 4000 member Texas State Rifle Association, speak on legislation he said would probably be introduced in the Texas legislature this year. Pfeifer told TBRSA members and guests that "as many as five bills to be introduced in the Texas legislature this year may contain (firearms) registration measures." He emphasized that sportsmen can maintain their shooting hobby, sport or business only by staying equally informed with proponents of anti-gun legislation.

Secretary Jim Gilmore read minutes of the 1968 meeting and reported that the TBRSA experienced a "successful" year financially. He also outlined newspaper and magazine coverage of Gulf Coast and TBRSA activities during 1968 and projected plans for continued publicity.

R. C. Hanson of Midland became the first recipient of the "TBRSA Shooter of the Year" title, based on his performance in 1968 Texas and Gulf Coast Region Championship matches.

The meeting adjourned at 11 p.m.

Jim Gilmore

Secretary-Treasurer TBRSA

* * *

Again let me stress the importance of new membership in our organization and specifically refer to the tremendous potential that lies in the membership of the Texas Rifle Association of some 4000 members.

Another very important item. There is sufficient knowledge among us to guide our respective legislators in the correct direction and I especially urge you to contact them.

Have a good shooting year.

J. L. Bonner



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Beginner's Notes

By **HERB HOLLISTER**
Smallbore Technical Editor

Assuming that the name of the game is competition, and that the real fun is in shooting it out with your friends under tournament conditions, then it must follow that thoughtful consideration and good manners by and between competitors will contribute to the fun. Every sport has its code of behavior which has evolved from constant repetition of procedures over a period of many years, and the ancient sport of target shooting is no exception. Good manners on the range is traditional, and while certain "no nos" are taken for granted, I suppose we all become a bit careless at times.

One of the most common infractions is that of conversation and laughter behind the line by competitors of the off relay while the on relay is firing. This verbal interference is no problem to an experienced shooter — until he gets in trouble with wind, mirage, time running out, or whatever; then he seems to hear and be diverted by extraneous sounds of even minor volume, and it only takes one small moment of diverted attention to lose a tournament these days. I know one top shooter who has printed in bold letters at the top of his shooting mat the admonition "concentrate, stupid!" Good counsel, but much easier to follow in a climate of relative quiet.

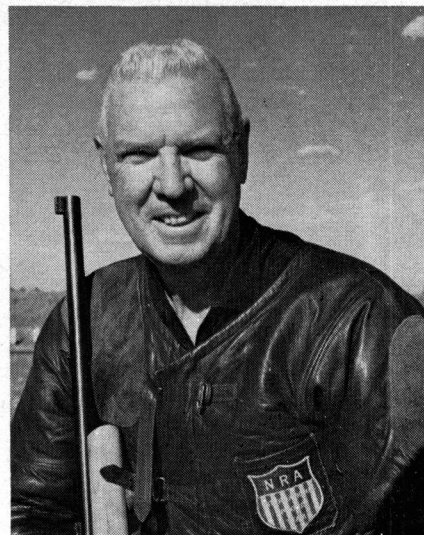
One of my early lessons pertaining to "jawbone mirage" came from observing the Fresno Flash, Bob Per-

kins, in action on the range. Between relays Perky is a volatile, verbal, colorful guy with a ready quip and a voice of some potential. One is apt to think: "Oh brother, what'll I do if I'm squadded near that character?" But actually, when the man says commence firing, Bob is all business and keeps it that way until the last slow poke gets up off the line. What more can you ask? And another thing about Bob: you can ask his advice about any shooting problem and you'll get a careful, polite answer from his vast store of facts gained thru his many years of smallbore experience — all a good part of good range manners.

While the challenge rule does not prohibit a competitor from challenging another competitor's target, I have always felt that this is one sure way to start a chain reaction of bitterness. I am sure others do not share this view, and honestly feel that they have as much right to challenge another target as they do their own; so I guess this is one matter which will have to be left to each shooter to decide for himself. One thing is certain however: challenges should be made without rancor, and the final decision accepted without bitterness. The statistical office is staffed by people who are performing a difficult job without pay and they are entitled to the respect of the shooters, who after all, could not do their thing without a crew to run the shoot.

There are many little things which can add to or detract from the enjoyment of a tournament and while I would not attempt to lay down guidelines, the following suggestions are offered for what they may be worth:

1. Position yourself on the line and your gear behind the line so as not to interfere with other shooters.
2. If you finish a stage early, leave the line quietly or stay put on your mat without creating a diversion.
3. When moving about on the line, avoid stepping on the shooting mats.
4. Try to resist crying out in pain when you drop a point — if you must mutter, do it quietly.



Herb Hollister

5. When you have finished a match and must clear the point for the next relay, do so after firing stops, but before you move forward to retrieve your fired targets.
6. When you place your mat on the line, try to do so without a great ker-flop.
7. Never point a gun down range when anyone is forward of the line.

There are of course other points of behavior which have not been mentioned, so as they occur to you, perhaps you will want to add them to your own list in order to fully document your own shooter's Golden Rule.

NOTICE TO SUBSCRIBERS

Subscription rates for **PRECISION SHOOTING** starting Jan. 1, 1969 will be \$5.00 a year, \$9.00 for 2 years. Other countries outside of U.S., Canada, \$6.00 each year.

The Gunsmith **BLACK FINISHING UNIT**

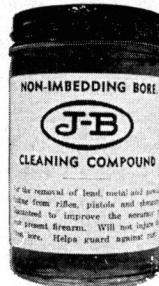
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SOUTHWEST MISSOURI . .

Location Classes Schedule, etc.

By LARRY DANIEL

For the benefit of any persons interested in attending any of the matches to be held by the Springfield Bench Rest Rifle Club, the range is located approximately 2½ miles west of Billings, Missouri. From Billings, proceed west on Hiway 60. One mile past junction of hiways 60 and 13 turn right on dirt road. Follow left fork around curve and cross railroad tracks (with caution). Continue west approx. ½ mile. Range is on left side of road and benches are only 50 feet from road. Watch for SBRRC signs.

At the monthly club matches there are currently four classes. Competition, 40-X, 22, and 6mm and over varmint rifles. These matches are open to the public.

Competition Class: Heavy Varmint, Light Varmint, and Sporter NBRSA class rifles.

40-X Class: Factory Target rifles, rifles with stainless barrels or sleeved or modified actions.

22 Varmint Class: 22 caliber center-fire varmint hunting rifles. Magazine slots can not be filled with a bedding block, but magazines are not mandatory.

6mm and over Varmint Class: 6mm and over caliber rifles as above.

No scope power restrictions in any class.

No weight limits, per se, in 40-X, 22, and 6mm varmint, but any rifle judged to be impractical to use for varmint hunting will not be eligible.

Any rifle constructed in such a way as to be incompatible with others of its class will be moved to the next higher class.

Competitors are not required to be members of SBRRC or NBRSA to compete.

It is anticipated that the club matches will be held at either 100 or 200 yards, distance to be determined before the match. It is possible that later in the year some of the club matches will be Registered shoots for the Competition class shooters. Any competitors who might be interested in attending should write and ask to be placed on the mailing list. The address: SBRRC; Box 3671, G.S.; Springfield, Missouri 65804.

If you are unfamiliar with bench rest shooting, come by during one of the matches and visit awhile.

1969 SCHEDULE OF MATCHES:
April 27, May 25, June 22, July 20, August 17, September 21, October 19, November 9. All club matches are on Sunday. Commence firing at 1:00 p.m.

On June 29 at 10:00 a.m. the SBRRC is host to the Mid-Continent Heavy Varmint Regionals. This is for Heavy Varmint only. Benchrest and the other classes will be held in Wichita later in the year. This match is a week before the Speer Matches at Tulsa and should be an excellent opportunity to "tune up". **PLAN NOW TO ATTEND THIS MATCH!** This will be the first scheduled Registered Match for the SBRRC and I understand they are going all out to make it one of the best anywhere.

If Paul Snyder and some of the Colorado shooters would come I think some of the SBRRC members would be only too happy to show them that the Ozarks has some of the best fishing in the world. We have bass, catfish, perch, crappie, etc., and TROUT. Maybe that's why people who live here call it "GOD'S COUNTRY". (Paul, if you would list your address maybe the NBRSA members in your area would find you!)

Anyone wanting to write to me can do so c/o SBRRC.

Don't delay, join the NBRSA, TODAY!

ally Mrs. Jean G. Anderson. It isn't very often we find a woman running a shooting supply business, and we thought you might be interested. Mrs. Anderson, as Jean Garland, was a national junior small-bore champion in her high school days. (She respectfully declines to answer in what year that was.) She is a graduate of the Munhall, Pa., High School, whose small-bore rifle teams have been in top national standing for many, many years. She comes by her skills and interest naturally as her father, John Garland, has for many years been a competition shooter both with rifle and pistol and at trap in the Pittsburgh area.

She tells us that the "Shooting Stick" is the product of years of experiment and redesigning by her husband and is about the twelfth generation along the line. It came into being because, as he said, there wasn't anything he could find that covered the whole range, low prone to high standing, and made it possible for him to shoot chucks over the alfalfa. The problem was in the design to come up with something very light yet absolutely stable at sitting heights. Mr. Anderson (he majored in physics in college) finally hit upon a construction which made it possible to quickly set up the stick so that the weight of the rifle would go straight in the ground with the rod offset, producing "zero moment of inertia". This feature actually makes the "Shooting Stick" more stable as greater weight is applied. The Andersons tell us that this stick can support the very heaviest scoped rifle. Naturally a patent is in the works on all this, and we're curious to hear the comments of you shooters who want to give it a try for chucks, crows, gophers, etc. And in passing, you might remember that all shooting supply manufacturers are not men. At least one is an attractive brunette!

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ANDERSON SHOOTING STICK

This month, for the first time, we carry an advertisement for a new item called the "Shooting Stick" — an adjustable field rifle rest. We haven't tested it yet and can't tell you what we think, although it does look like a whole new approach to the field rifle rest.

What interests us, though, is something really unusual in the shooting game. The "J. G. Anderson" is actu-

NRA Ad June P.O. 614

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News Releases

NRA Ex-President to City Bar: GUN REGISTRATION SEEN AS NO CURE FOR CRIME

NEW YORK, May 6—The people should not be misled into believing that the rising tide of violent crime in the United States can be curbed by more restrictive gun laws, the immediate past president of the National Rifle Association told members of the Association of The Bar of The City of New York tonight.

Harold W. Glassen, of Lansing, Mich., said "it is a terrible mistake to think that crime is going to be controlled and reduced by additional gun control legislation, for, significantly, less than 4% of major crime involves the use of firearms."

Referring to new Federal gun laws passed only last year, Glassen called for a waiting period, to see if that which has passed will accomplish the task set for it rather than pressing

for additional restrictions on firearms ownership and use. He indicated that many who favor outright confiscation, or an end to private ownership of guns, masquerade as reformers who pretend to want to tighten up on gun laws to a limited extent, while actually attempting to lay the groundwork for a step-by-step progression toward their ultimate goals.

He said:

"The 20 to 40 million hunters and sportsmen in the United States and the million-plus members of the National Rifle Association of America in particular are justly apprehensive of the aims and goals of the leadership of those proposing stringent anti-gun laws. Bold, bald statements by their leaders indicate their belief that there should be no private ownership of firearms and that they hope to bring this about through legislation. Even more disconcerting than their statements is their modus operandi, that of proceeding step by step. The first recommendations are always reasonable and mild, but these are immediately followed by less reasonable suggestions. There is no waiting period to see if that which has passed will accomplish the task set for it, but immediately further and greater restrictions are recommended. The sportsman's fear on the basis of that which has occurred in other countries is patently justified."

Glassen reiterated NRA's opposition to proposals that would require registration at the Federal level of all guns, and the licensing of all gun owners, "largely on the grounds that it would simply entangle law-abiding citizens in a massive system of burdensome red tape, extra costs and bureaucratic mayhem, without getting at the real problem of criminal ownership and misuse of firearms." He estimated that the cost of Federal registration could run as high as \$5 billion, which is as much as is spent each year in the entire country for law enforcement at all levels of government.

He called for repeal of the cumbersome ammunition reporting provisions of the Gun Control Act of 1968, and reported that more than 40 bills have been introduced in Congress this year toward this end.

And he expressed NRA's "full support" for a bill by Senate Majority Leader Mike Mansfield to amend the Gun Control Act to provide mandatory penalties for the use of firearms in crimes, quoting from President Nixon to emphasize his point that such a law should restrict the courts' right of discretion in meting out sentences for gun misuse. (Mr. Nixon said, during the 1968 election campaign: "It is time that society moved at the Federal and State level to deal directly with the armed criminal. He is a special menace — and special deterrents are needed. The gun the criminal uses in the commission of his crime should become as great a threat to him as it is today to his victim. Any person convicted of using a gun in the commission of a major crime should receive a mandatory prison sentence. Only in carefully delineated and exceptional circumstances should the trial court have the discretion to suspend the sentence.")

POLICY ON FIREARMS LEGISLATION

Congress passed four firearms bills in 1968. The stated intent of the major bills was to assist the states in enforcing their own laws. Regarding the interstate sale of firearms and ammunition, Congress passed a detailed, comprehensive law incorporating all the proposals seriously advanced.

NSSF believes that the states now have all of the federal controls necessary to enforce their own laws. NSSF believes that if additional controls are needed that they should be passed at the state level. (Obviously Alaska does not need the same laws as New Jersey.)

IF a state decides that it needs firearms licensing or registration, NSSF believes the firearm owner's identification card (ID) concept is preferable. NSSF opposes registration at local, state or national levels, primarily because registration where tried has proven unenforceable and the cost would be exorbitant in relation to the negligible effect it would have in curbing crime and violence.

Why the National Shooting Sports Foundation Drafted a Model Firearm Owner's Identification Card (ID) Bill

In 1966, New Jersey was the first state to pass a "Firearm Owner's Identification Card (ID) Bill." Illinois and Massachusetts now have ID laws. The legislatures in at least ten states are studying the ID concept.

PRECISION SHOOTING JUNE '69

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There are good and bad points in the New Jersey, Illinois and Massachusetts ID laws. Nevertheless, these states have set a precedent. In the future, any attorney general drafting an ID bill for his state will first study what these three states passed. The simplest way to draft a bill is to lift passages from all three. Without help from the shooting fraternity, a drafter will lift the bad with the good. Once a legislator introduces a bill, no matter how poor the drafting, he will tend to fight for it and it is extremely difficult to get changes made.

There is nothing secret about the ID concept. In 1968, the Council of State Governments circulated nationally its version of an ID "model" and this bill is sadly lacking in basic protections for law-abiding gun owners. In 1968, the governor and attorney general of Massachusetts circulated their version at a National Governors' conference. The National Association of Attorneys General has a subcommittee drafting a model ID card bill.

With all of these "model" bills floating around, it was imperative that NSSF draft a model with every basic protection for sportsmen. NSSF used the best features of the laws in New Jersey, Illinois and Massachusetts and consulted hundreds of sportsmen, dealers, lawmakers and enforcement agencies.

If any of the remaining 47 states decide they want or need an ID bill, the drafter of such a bill now has available to him the NSSF model with definitions, language and principles which will protect the sportsman.

Above this practical need for an NSSF model, if a state feels that it must have firearms registration or licensing, the ID concept is the best approach from the standpoint of sportsmen, law enforcement agencies and the public. It is highly preferable to registration.

NSSF does not introduce legislation. NSSF has no campaign to push ID bills in the other 47 states. It has simply developed a model starter ID bill for anyone interested. Whether the sportsmen of a given state wish to introduce or support an ID bill is completely up to them.

Charles Dickey, Director

Richard H. McMahon was elected president of the National Shooting Sports Foundation during a series of industry meetings in Houston at the National Sporting Goods Association show in February.

McMahon, who has been on the NSSF board for three years, is vice president of marketing for Colt's Inc. Firearm Division, Colt Industries Inc., Hartford, Conn. He replaced retiring president Jack Peat, vice president of commercial development for the Winchester-Western Division of Olin.

Ray Speer, president of Speer, Inc., was elected vice president of NSSF. Warren Page, shooting editor for Field & Stream, was elected secretary. The new treasurer is William Talley, vice president of marketing operations for Winchester-Western Division of Olin.

New board members are: Alan Johnson, sales manager of Savage Arms, who replaced Savage president Charles DuBuisson; Charles Thorn, executive vice president of Popular Science Publishing Company, replacing retiring E. B. (Bev) Mann, contributing editor for Guns Magazine; and Talley replaces Peat on the board. Gordon Erickson, NSSF attorney with Cummings and Lockwood in Stamford, Conn., was elected to a three-year term on the board.

Other members of the NSSF board are: Cass S. Hough, president of Daisy/Heddon, Division of Victor Comptometer Corp.; Gilbert Jones, president of Utica Duxback Corp.; Thomas L. Kimball, executive director of the National Wildlife Federation; G. R. (Dick) Shaw, vice president of marketing of W. R. Weaver Co.; Harmon Williams, vice president of Browning Arms Company; and J. G. Williams, director of sales for Remington Arms Company, Inc.

President McMahon reported that the foundation has a membership of 110 companies which manufacture sporting arms and ammunition, accessories, components and hunting clothing; 21 of the members are publishers and several more are associations or other organizations.

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Letters

TO and FROM

M. H. WALKER
Technical Editor

1000 YD. BENCH TALK

The idea of 1000 yd. bench shooting has tickled my fancy for a couple of years; but, as yet have not "gotten-to-it". I did get so far as to purchase a 40XB in 30-338. I had a problem with the front face of the neck hitting the face of the chamber plus nowhere to shoot long range in this area; so, I sold the gun and dies.

Recently, some articles about the people in Williamsport has rekindled the fire; plus, the fact I am seriously thinking of moving up to Doc "Gus" country; that is, Maine where there are many areas capable of providing 1000 yds.; plus, I like the looks of your new 40XB-BR; plus, I've already ordered a 40XB-BR 20" and a 20X Remington scope. The rifle is 6mm. The 6mm is to be used for chucking and 100 - 200 yard bench shoots.

Now as for a 1000 yard smoke pole my preference is the 30-338 because of the excellent 190 grain Hornady Match. Should the 7mm mag. be given consideration for 1000 yd. shooting? The bullet has a better sectional density than .30 cal. but only hunting types are available. Perhaps I've answered my own question.

Do you have an opinion about the Edwards recoil reducer or any other recoil reducing device? If favorable, does Remington install any such device? I'm on the aged side to take the pounding of a 30-338. The hours at the range to get the beast to perform is going to rattle the bones in this ole bag.

I have two Balvar 24 scopes, one mounted on a 40XB - .22-250, the other mounted on a 40XB - .30-06. I've noted the 40XB-BR has the blocks on the receiver only not allowing for the mounting of a Balvar 24. I am aware that a barrel mounted scope has its disadvantages, and that receiver mounts will sell Remington 20X scopes; but, when the mirage is running heavy it's nice to have a gizmo to reduce the magnification. So, can or will the 40XB-BR be furnished with a third block so that I can mount my nice Balvar 24?

Guy E. Scribner
P.O. Box 127
Stafford Springs, Conn. 06076

* * *

All my experience with recoil reducing devices is that they tend to ruin the accuracy. Remington does not install these devices on their rifles. I would suggest the use of a chicken pad and a sissy bag.

The 1000-yard rifle should be made quite heavy with 1-3/8" barrel and sleeved action since there is no restriction on weight. With the addition of a recoil pad (chicken pad) and the use of a sand bag (sissy bag) between the shoulder and the butt, recoil effect is minimum.

The M/40XB Bench Rest does have a place for mounting a block on the barrel. However, as stated in my letter from Remington, this model is not available in a .30-338. —M.H.W.

MORE ON UNRESTRICTED CLASS

After reading the last two issues of P.S., I no longer can refrain from relating to you the reason I chose to take the route of the Unrestricted rifle, when all others were wide open to me.

I had a better opportunity than hundreds of other shooters as I worked with two helluva good people —John Dewey and Ed Shilen. As part of my training with Ed, I was



M. H. Walker

able to build a rifle of my choice for my personal use of competition.

Being new at bench shooting, I followed the advice of Ed and tried to learn what it was all about with a Heavy Varmint gun. I found this very hard to digest; the gun although very accurate, required the human element of control to determine its accuracy shot per shot to the greatest extent.

You old shooters, who know from experience the whats and where-fors of the game, are able to dope out a rifle and make it work. But what of the average Joe, me? My desire to win was just as strong as yours, and here I was, starting from scratch, with many things crossing my mind, trying to figure out why I did not have good groups. This was a rough row to hoe because, as is the nature of bench shooting, your first encounter is with the best.

After you recover from the sound thrashing you just received at the hands of these people, you seem to have two obvious choices. Perhaps, quit because it is too rough, or find another way.

Sitting at the bench even after a good match, I often wondered, "How much was I actually furthering the game with a 13½ lb. rifle?" My answer, as you probably know, was very obvious as I came to do battle with a 75 lb. iron monster — a creation of much thought and a hell of a lot of work. I admired the heavy gun from the first day I saw one. I felt they were a step forward, a functionally designed piece of equipment, and with the 10 shot group, the odds looked fantastic.

After shooting Ed's heavy gun at Johnstown, I knew this was what I wanted, here I could get some questions answered. I knew that to build the ideal gun, I had to reduce as many variables as possible. I now

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was shooting a gun that would almost shoot itself; all I had to do was think for it. I now had a gun that I could test bullets with, check loads and really study the effects of conditions.

At once I knew what this gun would do and also that all the mistakes were clearly mine. It would actually tell me what I was doing wrong. I really believe that I learned to shoot with the unrestricted gun.

I had often marveled at work of Irv Potter, Cline Deere and Ferris Pindell. The machines these people had perfected were works of art, and they could sit down at a bench and prove it or tell you the reason why.

Let's face it, if you really want to experiment, it's the only road open. I sincerely believe that the unrestricted gun has a place in the bench game, because it is the only class where one can come up with an idea, no matter how wild, and prove it out. Don't make the mistake of killing off your research people. I have talked to a lot of young people at shoots and the problem seems to be that no one wants to make the unrestricted gun because of the time and effort involved, machine wise.

At this time, I would make only two suggestions to you people and they are, restrict the weight of the unrestricted gun, for I truly believe hard feelings or monstrous machines will begin to appear, then open up your N.B.R.S.A. rule book and turn to page two. Read the first sentence marked 1, and then tell how you can deny the right of the unrestricted gun.

Frank B. Tirrell
Box 230
Williamsburg, Mass. 01096
* * *

Thank you very much for your letter on the Unrestricted Classes.

Stating the whole problem simply, bench rest shooting is not self-supporting as a game and as an organization because there are too few shooters with enough money and time to compete in the exotic classes we have devised. How we rectify this situation is a matter for the bench rest shooters themselves to decide.

CASE NECKS — REAM OR TURN

I am a new subscribed to **Precision Shooting** and I have a technical question which has me really bugged. For both my 6 mm and my .222 I have a Wilson neck-sizing die but I wish to ream my case necks for better accuracy; however, I don't know whether to obtain an inside or outside reaming device. Which is the most satis-

factory for accuracy when neck-sizing only without an expander plug? I think your column has the best advice and tech info I've seen in any Gun magazine — that's why I decided to subscribe. Please keep up the excellent job you're doing. Thank you for your time.

William Ray Smith II
106 Lewis - Apt. 232
San Antonio, Texas 78212
* * *

The most uniform wall thickness in the neck is obtained by turning the outside. Reaming the inside does not improve uniformity. Possibly a boring rig could be worked out but it would be a lot of work and no better than outside turning.

—M.H.W.

BENCH REST SHOOTING, —WHERE

I would like some information on ranges equipped for Bench Rest Match Rifle shooting.

These I would like to be in the ranges of 200 or more yds. I live in the Williamsport, Penna. area; would travel within 200 miles to shoot. I have a 308 Norma mag. bench rest match rifle with 1¼ in. diameter barrel 30 in. long, 15X Unertl scope on a Mauser action, my own stock and bench rests for the front. I shoot at the Org Penn. 1000 Yd. Bench Rest Club, Inc. at Williamsport. I am interested in competitive shooting at different ranges.

Kenneth E. Meixel
R.D. #1
Montgomery, Pa. 17752
* * *

As a subscriber to **Precision Shooting**, you will find listed in every issue the registered NBRSA Matches as well as most of the Hunter Matches. In general the person to contact is listed for each of the ranges.

Suggest you contact these people for a description of how to get to their ranges. —M.H.W.

308 LOADS & BEDDING

I wish to thank you for your suggestion re my Douglas barrelled Mauser. I did not have any 168 gr Sieras on hand but I had a few 168 gr Hornady hollow point boat tail bullets which I had loaded up some time ago with 37 grains of 3031 powder so I tried a group of five shots at 200 yards using iron sights and the results were quite good as there was a very strong fish tail wind from about 11 o'clock at approx. 15 mph. I am quite sure that the group would have been even smaller if it had been calm; find group enclosed. I also fired a six shot group the other eve-

ning with 46 gr or H380 and 150 gr flat base and nylon tip bullets. This made a 3" group with about a 10 mile cross wind, no sight changes, for group only, so the trouble is not in the rifle; it's our very poor 1965 7.62 Nato ammo.

One more question I would like to ask you. In your article, "Bedding a Rifle" in **Precision Shooting** some time ago, I think you mentioned that the sides of the recoil lug should be clear of the wood. Suppose that the sides of the recoil lug were tight against the wood on both sides; wouldn't that tend to keep the action from shifting sideways? I'm referring mostly to the Mauser action, or is there another reason for keeping the sides clear?

C. McCullough
Cree Lake
Via Buffalo Narrows
Saskatchewan, Canada
* * *

It was nice to hear that our suggestions worked in your .308.

On your bedding question — if the sides and front of the recoil shoulder are bedded tightly, the extra friction involved between the recoil shoulder and the stock causes vertical stringing on the target. The receiver flexes on each shot enough to get us in trouble if the bed is too tight any place. —M.H.W.

Mr. G. O. Nelis
Sporting Shooters' Association
of Australia
Box 1704 V, G.P.O.
Brisbane 4001, Australia
Dear Mr. Nelis:

Thank you very much for your letter describing our mixup with Mr. Hungerford. You are right; we had no idea he was not representing S.S.A.A.

However, Robert W. Hart, our Eastern Region representative for this match, has insisted in his contacts that these matches be conducted under match conditions with referees present and adequate moving backers. Apparently, for this reason, we will not be hearing from Hungerford again.

Even though we seem to have gotten off on the wrong foot, we are still interested in continuing with the arrangements if you feel it is desirable.

I feel the competitive angle should be paramount. Neither side should be handicapped for any reason. For this reason very careful arrangements are necessary.

Please let us know if you desire to attempt some type of Intercontinental Match by mail. —M.H.W.

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